

THE NORTHWEST FARMER

FOR THE GRAIN GROWER STOCK-RAISER DAIRYMAN AND THE HOME

Entered according to Act of Parliament of Canada in the year 1903 at the Department of Agriculture.

Vol. 23. No. 21.
Whole No. 314.

WINNIPEG, MANITOBA, NOVEMBER 5, 1904.

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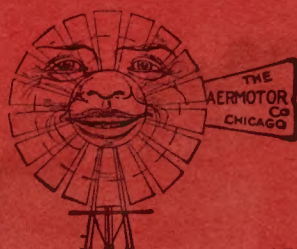
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CONTENTS

	Page		Page
GLEANINGS—	1063	Should Canada Establish a Dressed Meat Trade	1083
LIVE STOCK—		The Nor'-West Farmer and the Grain Growers' Association	1084
Prof. Henry Endorses Suggestion of W. F. Stevens, Clover Bar, Alta.	1064	The Royal Show at London	1084
Government Report of Convention of Canadian Stock Breeders	1064	FIELD—	
Selecting a Good Brood Sow	1065	Yields of Varieties at the Indian Head Experimental Farm	1086
Improve the Stables	1066	Facts from the U. S. Crop Report	1087
Government Compensation for Slaughtered Diseased Animals	1067	English Wheat and Flour Trade	1087
Tuberculosis in Glasgow	1067	Events to Keep in Mind	1087
The Proposed Territorial Spring Horse Sale	1068	Bradwardine Fair	1088
Take Advantage of the Elements	1068	Olds Fair	1088
Medicine Hat Stock Growers Asking for Incorporation	1068	Okotoks Fair	1089
AMONG THE BREEDERS—		Pincher Creek Fair	1089
Improvements at the Van Horne Farm	1069	Prospects of Improved Plant Breeding	1089
Fancy Prices for Thoroughbreds	1069	Fancy Prices for British Potatoes	1089
Sheep at St. Louis	1069	Wheat Production in the U. S.	1089
W. F. Spark Writes on the Live Stock Market in Argentina	1069	Let Us Have a Conference on Wild Oats	1091
The Uppermill Shorthorn Sale	1070	Perennial Sow Thistle	1091
VETERINARY—		Keep Varieties of Potatoes Separate	1091
Injured Leg	1071	Oak Lake Fair	1092
Gangrene of the Lungs	1071	A Comparison in Potato Yields	1092
Abnormal Temperature	1071	Beet Sugar Manufacturing at Raymond	1092
Ringbone	1071	Manitoba Wheat in Australia	1092
Blackleg	1071	LEGAL—	
Vertigo	1071	Stray Animals	1093
Tumor in Jaw	1072	Possession of Land	1093
Indigestion	1072	Termination of Services	1093
Lame Cow	1072	Fire Caused by Spark from Threshing Engine	1093
Swollen and Lame	1072	Pedlar's License	1093
Wart	1072	Lien Note	1093
Catarrhal Fever	1072	Entire Animals	1093
Enteritis	1072	Master and Servant	1093
Foal Cannot Eat	1072	Withdrawal of Offer to Sell Land	1093
Epilepsy	1073	Interest	1093
Difficulty in Urinating—Worms	1073	Devolution of Estate	1093
Partial Paralysis	1073	Drainage	1093
Swelled Leg	1073	PUBLISHERS' DESK—	1094
Catarrhal Fever	1073	GARDEN AND FORESTRY—	
"Grease"	1073	A Paecony Enthusiast	1095
Saltpetre	1073	Tree Planting Bulletin for the Canadian West	1096
Eczema	1073	Is There Money in Tree Growing?	1096
IMPOUNDED, LOST, ESTRAY—	1074	BOYS AND GIRLS—	1098
POULTRY—		HOUSEHOLD—	
Can You Supply Strictly Fresh Winter Eggs?	1075	Thanksgiving Song	1102
DAIRY—		For the Home Dressmaker	1102
One Reason Why Creameries Do Not Pay	1076	An Accidental Thanksgiving	1103
Very Satisfactory Business	1076	November Days	1106
Profits of Intensive Dairy Farming	1076	ILLUSTRATIONS—	
Keep the Heifers Milking	1076	Largest and Smallest Stallions at Dominion Fair	1085
NEWS OF THE WEST—	1077	Clyde Filly owned by J. A. Mitchell, Winnipeg	1085
CORRESPONDENCE—		Polled Angus Herd of McGregor & Martin, Rounthwaite, Man.	1085
The Responsibilities of a Herder	1079	Clyde Stallion, owned by J. A. Mitchell, Winnipeg	1085
Registration of Collie Dogs	1079	Ayrshires of S. J. Thompson & Sons, St. James, Man.	1087
Books on Dairying	1079	Shorthorns of G. & W. Bennie, Castle-avery, Man.	1087
MARKETS	1080	Brood Mares on the Bow River Horse Ranch	1089
EDITORIAL—		A. P. Ketchen, B.S.A.	1082
Thanksgiving Day	1082	Characteristic Types of the Modern Paecony	1095
A. P. Ketchen, B.S.A., Joins Nor'-West Farmer Editorial Staff	1082		

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Pure Wool Vests and Drawers, rib knit, special, 85c. each.
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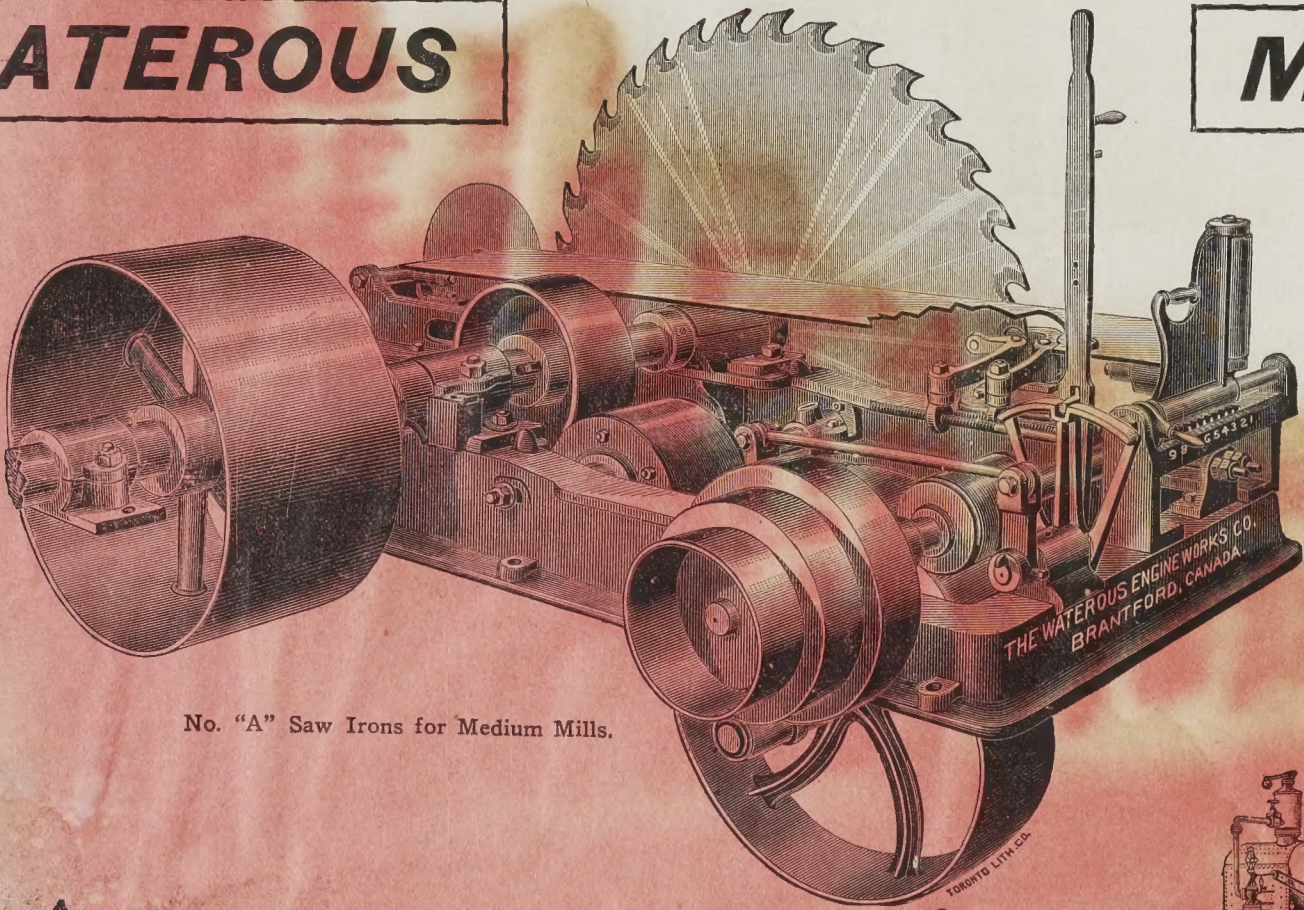
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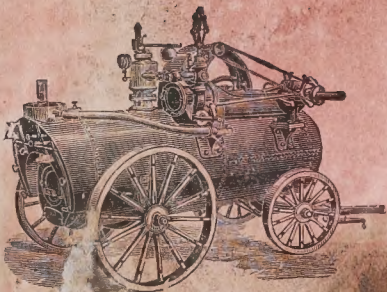
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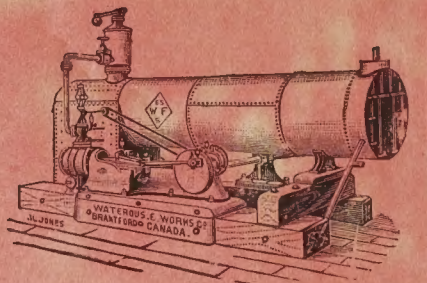
MILLS



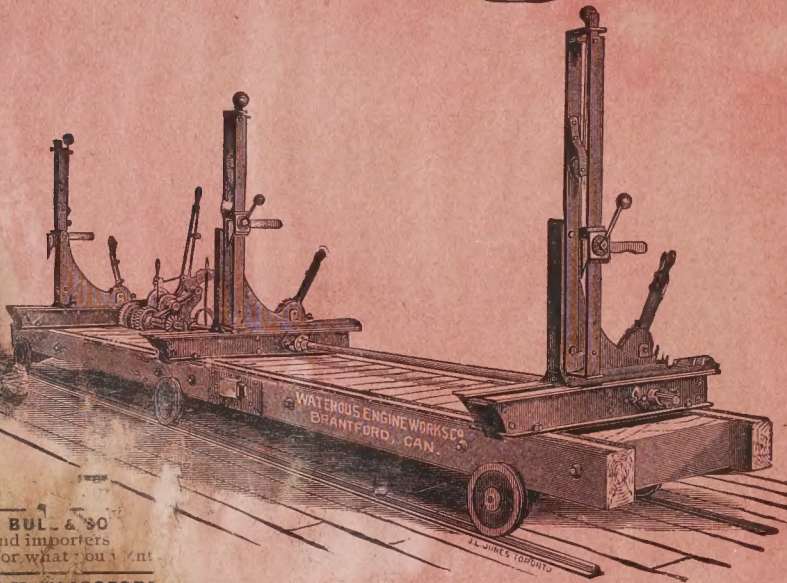
No. "A" Saw Irons for Medium Mills.



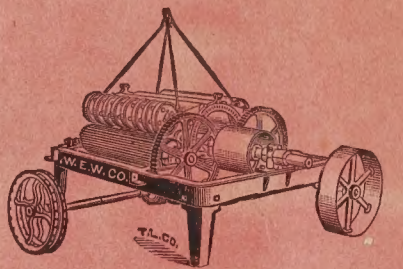
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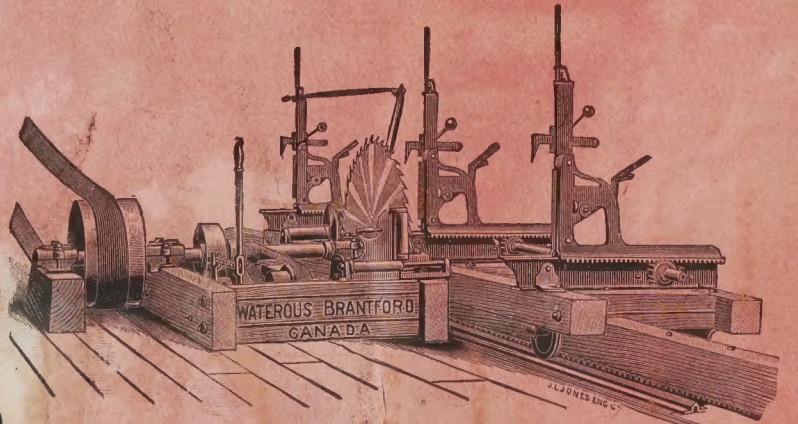
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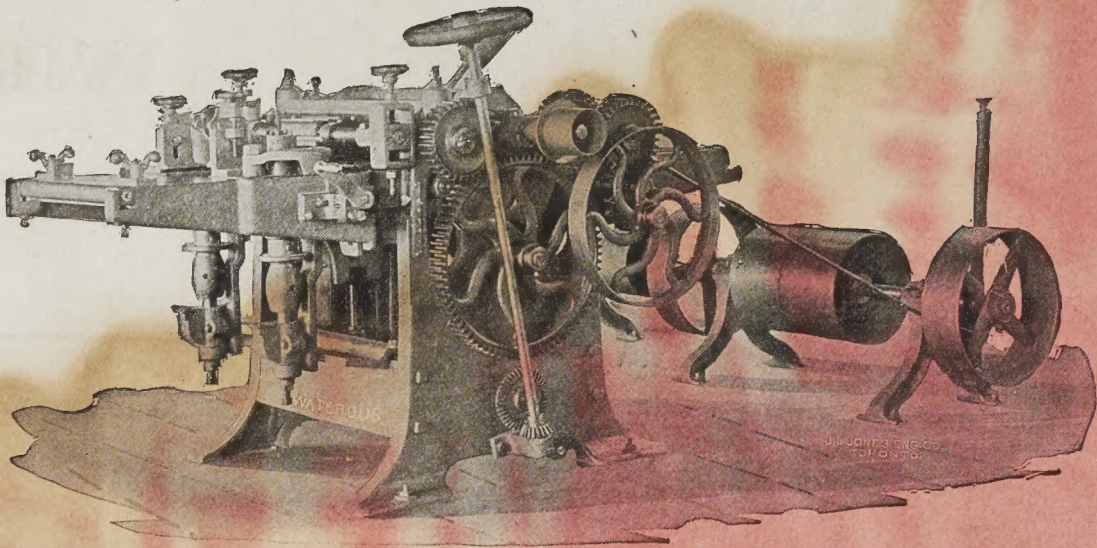
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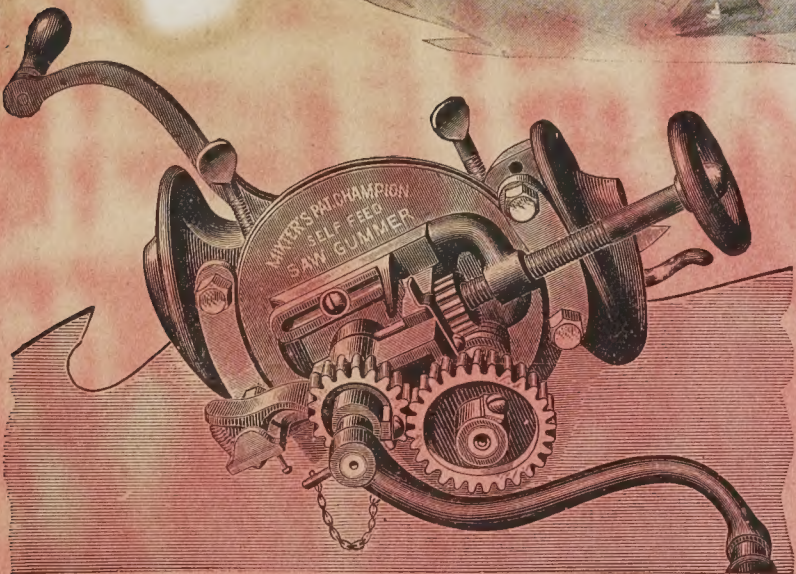
Saw Mills!

Waterous

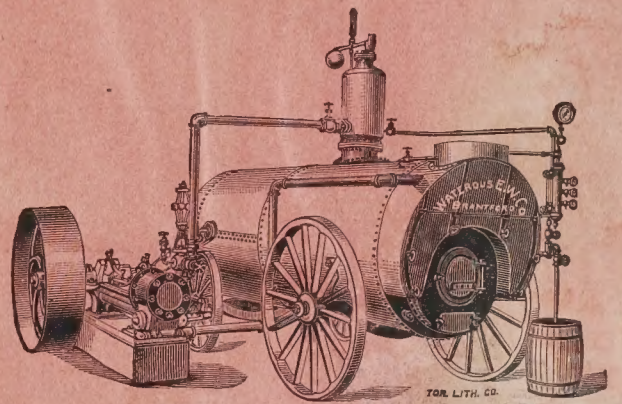
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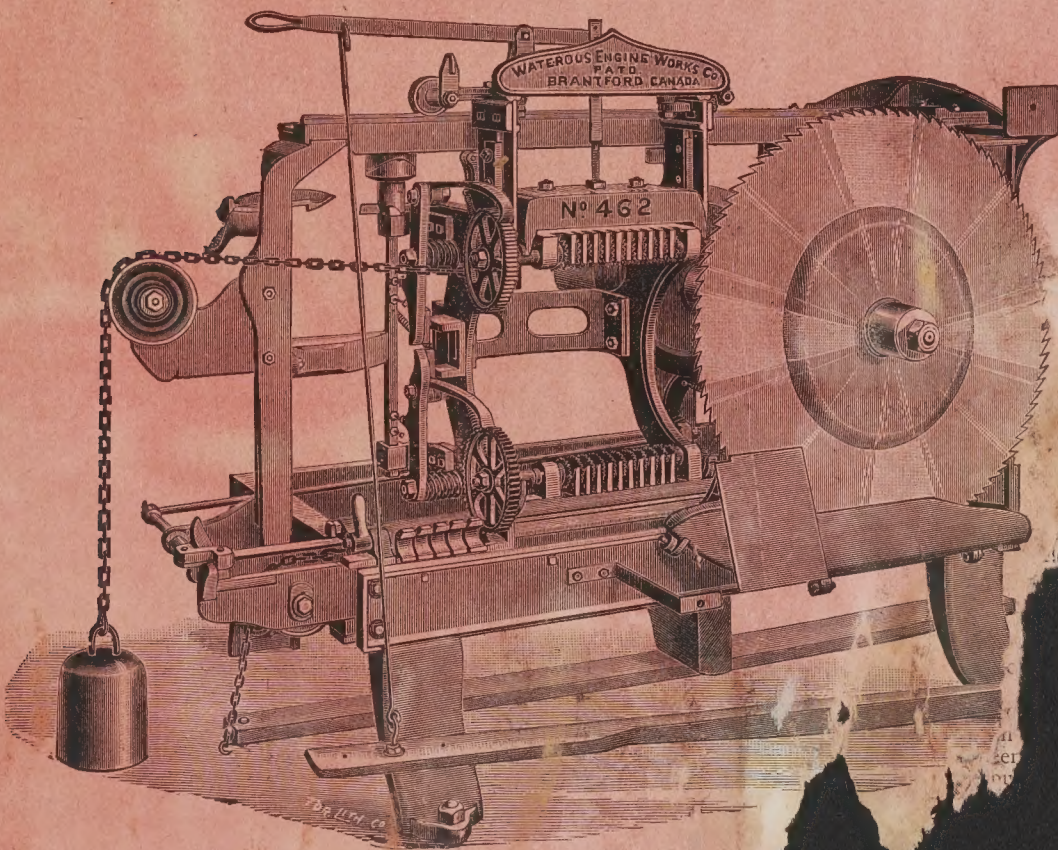
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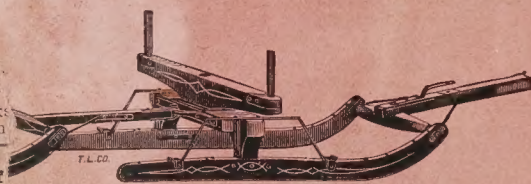
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ESTABLISHED 1892

THE NORTH-WEST FARMER

Issued Semi-Monthly at Winnipeg, Man.

FOR THE GRAIN GROWER. STOCK RAISER. DAIRYMAN AND THE HOME

THE AGRICULTURAL PAPER OF MANITOBA, ASSINIBOIA, SASKATCHEWAN, ALBERTA AND BRITISH COLUMBIA

CIRCULATION LARGER THAN THE COMBINED CIRCULATION OF ALL AGRICULTURAL PAPERS TAKEN IN WESTERN CANADA

VOL. 23, No. 21
WHOLE No. 344

WINNIPEG, CANADA, NOVEMBER 5, 1904

\$1 a Year in advance



Nov. 9th is the King's birthday.

The Russian population of Siberia now numbers not far from 8,000,000.

Twenty postoffices were opened in Manitoba and the Territories on Oct 1st.

This year nearly 11 miles of boulevarding was done on the streets of Winnipeg.

The latest type of compound freight engine weighs 181 tons, and can haul 4,000 tons of freight.

It is said that there are words in the Chinese language which have as many as forty different meanings.

The population of Greece is said to be increasing faster than that of any other country in Europe at present.

Denmark, which produces an immense quantity of butter, has an average of one cow for every two inhabitants.

According to an American magazine, there were 8,976 murders in the United States in 1903 and only 123 legal executions.

A recent shipment of 60 tons of Argentine meat was condemned as unfit for human food upon its arrival at London, England.

Edmonton Correspondent Receives Letters from All Over the World.

The Edmonton Journal, of Oct. 21, says: "Alex. McLay, of Horse Hills, has been receiving such a heap of letters recently, from all over the world, that he finds himself quite unable to cope with the task of answering them. These letters are all in answer to the article entitled, 'Mixed Farming in Alberta and How I Made it a Success,' which appeared in the Midsummer Number of The North-West Farmer and also in the Journal not long since. That this country is attracting widespread attention is evident from the interest which people take in anything containing particulars of Edmonton. Be it so; the march of civilization is ever forward."

We are sorry if Mr. McLay has innocently brought on himself too large a job of letter-writing, but we can't help it. People who write letters for The North-West Farmer must expect them to be read in all parts of the world. The Farmer has a great many hundreds of subscribers in Great Britain and Ireland, circulates very extensively throughout the United States, in the Central Western States especially, fires a few copies up to the people in the Yukon, and goes regularly into the mails to Australia, Zealand, the Transvaal, Orange Colony, Tasmania, France, Jersey, Man, Central America, China, and other countries "all and sundry" legal documents read.

Besides this, the post office has over the Canadian West "pointed red" over the tin

Tom Burrows, of Montreal, recently broke the club swinging record by continuing a performance along that line for 43 hours and 6 minutes. We wonder how long he could continue to fork sheaves to a threshing machine.

In spite of the dryness of the weather throughout the Okanagan Valley during the past summer, the fruit crop is in a splendid condition and carloads have been shipped daily to the Territories, Manitoba and as far east as Australia.

The Battleford Herald, the pioneer paper in the N.W.T., reprints in each issue a few items from its columns of 25 years ago. Amongst its latest is the following note from its Edmonton correspondent: "The harvest has all

\$172,838 and the total expenses \$132,630, leaving a balance on hand of \$40,208. Out of this profit account, in addition to the money expended upon new buildings, the association expects to hand over to the city about \$33,000.

S. F. Fullerton, executive agent of the Minnesota game and fish commission, predicts that 10,000 hunters of large game will be in the Minnesota woods between Nov. 10 and 30. Mr. Fullerton bases his figures upon the number of applicants for licenses.

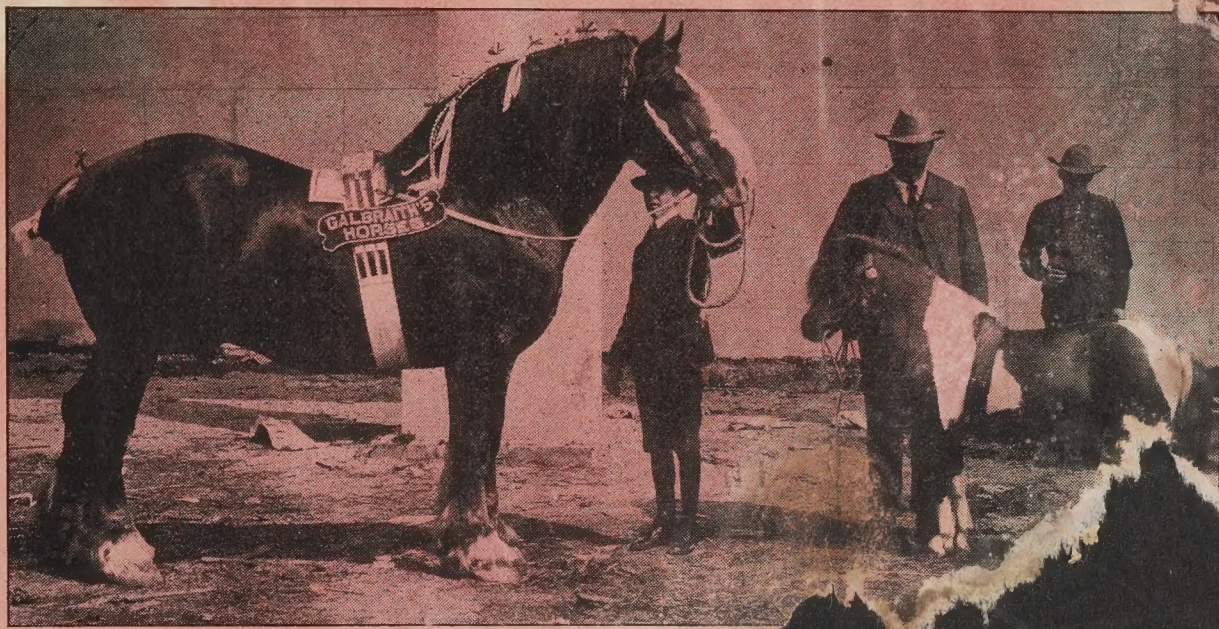
The Irish farmer seems to have transportation questions of his own. An old country exchange says it costs the Kerry farmer more to send butter to London than the Dane, and to send eggs to London it costs a Galway

The steamer Royal William was the first ship to cross the Atlantic propelled entirely by steam. She was built in Quebec in 1831-32.

The American Bible Society, which does not pretend to print its Bible in all languages, issues either the whole Bible or portions of it in 242 languages and dialects.

When Queen Alexandra heard how the moles were destroying crops in Wales she ordered a moleskin muff. They became the rage, and the moles are nearly exterminated.

A Canadian girl (Winnipeg born) has won the distinction of being the fastest typewriter in the United States, having broken all records by typing 23,000 words in one day.



ONLY A TON OF DIFFERENCE IN

The two extremes in stallion sizes seen at the Dominion Galbraith & Son, Brandon, winner of 1st prize and Gold the Shetland stallion, Trinket, owned by Stacey Smith,

been got in with glorious weather, but our solitary thresher is making slow headway, and it will be late before Smith gets round to everybody."

The Manitoba Grain Export Company, Limited, has been registered in England with a capital of £10,000 in 21 shares to carry on in the United Kingdom, Canada, the United States of America, or elsewhere, the business of exporters and importers of and dealers in wheat, oats, barley, etc. There will be no initial public issue. The subscribers reside at Rotherham and Bingley.

The Strathcona Chronicle, in a series of articles, gives an account of travels and adventures of a man named "Barrel Smith," who returned from the far north and the discovery of considerable wealth somewhere in the Athabasca, which is a narrative of that narrative of mineral richness, his first explorations when he attempted to make by the

farmer \$ to London

The commerce of the States shows a casualty in the United States during June, this shows a previous



Prof. Henry Endorses Suggestion of W. F. Stevens, Clover Bar, Alta.

In our Oct. 5th issue, page 985, we published a letter from W. F. Stevens, Clover Bar, Alta., dealing with the fact that many pigs there are born without hair and that foals sometimes show a lack of vitality. In that letter Mr. Stevens suggested that the cause of this trouble might be the comparative absence of lime in the soil and water and proposed that other farmers in that part of the Territories who had suffered loss along the lines indicated would join in an experiment in which the object would be to note the effect of supplying an increased amount of lime, either by putting quicklime in the well or by feeding a ration richer in this mineral constituent. For the benefit of those who have not Mr. Stevens' suggestions at hand, we repeat the proposition as laid down in his own words:—

"We would like to have all who have suffered losses from weak pigs and colts join in the experiment and give us the benefits of their experience a year hence. The rules which would have to be followed will be: (1) To prevent, as far as possible, mares and sows from eating snow and drinking snow water. (2) To add lime in some form to their grain or drinking water. (3) To feed bran liberally. (4) In all other things to give exactly the same care as in the past."

The following letter has been received by us from Prof. W. A. Henry, Dean of the Wisconsin College of Agriculture. Prof. Henry is author of the well-known book "Feeds and Feeding," and is one of the very highest authorities on this subject in the world. He says:

"The subject mentioned by Mr. W. F. Stevens, of Alberta, on page 985 of your issue of Oct. 5, has been read by me with great interest. Mr. Stevens has gone at this matter in a very thorough manner; his statements are clear, and I think the reasoning quite accurate. The use of lime phosphates as proposed is certainly excellent. I would suggest that, for horses especially, and to some extent for cattle and swine, farmers in these regions affected use bone meal instead of quicklime. Again, let them use as possible of fresh water, and the bone meal and quicklime directly in the water."

BREEDERS' DIRECTORY

CARDS under this head inserted at the rate of \$2.00 per line, per year. No card accepted under two lines, nor for less than six months.

S. MARTIN, Terra Nova Stock Farm, Routhwaite, Man., breeder of Aberdeen-Angus cattle, the largest herd of registered Angus in Manitoba, headed by the best of imported bulls. Young stock for sale. Prices reasonable.

ALEX. STEVENSON, Brookside Farm, Killarney, Man., breeder of Shorthorns. Bracelet's Hero =38591=, winner of sweepstakes at Southern Manitoba's Big Fair, 1903, at head of herd. Cows and heifers for sale.

W. CLIFFORD, Austin, Man., breeder of Aberdeen Angus Cattle. Herd headed by the imported bull, Volodyoski, 57139, winner of sweepstakes at Toronto Industrial Farm adjoins town.

WM. GIBSON & SON, Loganston Farm, Wolsley, Assa., breeders of Shorthorn cattle, Scotch collies and Barred Plymouth Rock poultry.

J. T. & J. H. WILKINSON, Chilliwack, B.C., breeders of standard bred horses and Southdown sheep. Prize winners everywhere. Stock for sale. Correspondence solicited.

WM. PERRY, Deloraine, Man., breeder of Shorthorns. Topsman's Duke 2nd=34456= a son of the great show and breeding bull, Topsman's Duke, at head of herd.

R. L. LANG, Spruce Bank Farm, Oak Lake, Man., breeder of Shorthorns, Berkshires and White Rocks. Herd headed by Red Rover =40802=

GEO. HAMILTON, Lake View Farm, Neepawa, Man., breeder of high-class Shorthorn cattle and Yorkshire swine. Several choice bulls for sale.

R. P. STANLEY, Moosomin, Assa., breeder of Percherons and Hackney Horses, imported stallions, Croiser (51874) and Stuntney Sulla (4018) at head of stud.

GEO. LITTLE, Neepawa, Man., breeder of Shorthorn Cattle. Scottish Canadian, 36100, at head of herd. Young bulls for sale. Write for wants.

STEPHEN BENSON, Woodmere Stock Farm, Neepawa, Man., breeder of Clydesdale horses, Shorthorn cattle, Yorkshire swine and Plymouth fowl. Write for wants.

D. FRASER & SONS, Emerson, Man., breeders and importers of Clydesdales, Shorthorns, Berkshires and improved Yorkshires. Write for quotations on what you want.

SHORTHORN CATTLE, Poland China Swine. Young stock for sale at reasonable prices. A. W. Playfair, Baldur, Man.

C. BALDWIN, Emerson, Man., breeder and importer of large, improved Yorkshires. Young stock for sale.

W. F. CAMERON, Strathcona, Alta., breeder of Flying Fox strain of Jerseys, the most famous Jerseys on record to-day.

JAMES MUIR & SON, Macgregor, Man., breeders of Shorthorn Cattle. Farm adjoins town. Write.

T. E. M. BANTING, Banting, Man., breeder of prize Tamworths. Fine young stock for sale.

PINEHURST SHORTHORNS, Robert Page, Pine Lake, Alta., breeder of high-class Scotch Shorthorns. Stock of both sex always for sale.

DOPLAR BLUFFS RANCH, Aberdeen Angus Cattle. Stock for sale. Write. C. H. Crocker, Pine Lake, Alta.

TURNER, "Donner Brae Stock Farm," Cattle. Farm one mile from Pine Lake, Man.

Ont., breeders of Jerseys.

Hill, Knutsford, Shires. Best price solicited.

Hill Farm, high-class bulls for sale.

Man., Ralplton Shorthorn cattle

Stock Farm, of Shorthorns

D. E. CORBETT, Swan Lake, Man., breeder of Shropshires. A few nice shearing rams and ram lambs; also ewes.

W. HARDY, Fairview Farm, Roland, Man., breeder of high-class Ayrshire cattle, Yorkshire swine and Black Minorca poultry.

D. ALLISON, Stronsa Stock Farm, Roland, Man., Shorthorns & Berkshire Swine. Young stock of both sexes for sale.

JAS. J. STEWART, Gladstone, Man., breeder of Improved Large English Yorkshires. Prices reasonable.

MRS. BROWN, Claremont Stock Farm, Manitou, Man., Shorthorns and Clydesdales. Young stock for sale. F. A. Brown, Manager.

A. A. TITUS, Riveredge Farm, Napinka, Man., breeder of Shorthorns. A few good young cows and heifers for sale now.

J. J. GOGGIN, Carberry, Man., breeder of Hereford Cattle. Three young bulls for sale now.

JAMES DUTHIE, Melgund Stock Farm, Hartney, Man., breeder of Shorthorns and Berkshires. Stock for sale.

A. & J. MORRISON, breeders Shorthorns, Carman P.O., Homewood Station, C.N.R. Young bulls for sale, 8 to 17 months.

McCLELLAND & SONS, Hagelhurst Stock Farm, Emerson, Man., breeders of Shorthorn cattle.

THOS. ELLIOTT, Regina, Assa., breeder of Clydesdale Horses and Hereford Cattle. Correspondence solicited.

COLIN D. REX, Parlington Farm, Elkhorn, Man., breeder of Shorthorns. Imported Baron's Pride =28355= at head of herd.

JOHN TRAQUAIR, Welwyn, Assa. Polled Angus cattle. Stock always for sale. Write me before buying.

WM. CHAPMAN, Viewfield Stock Farm, Lyonshall P.O., Man., breeder of Shorthorn Cattle. Young stock for sale.

J. A. FRASER, Maple Grove Farm, Portage la Prairie, Man., breeder of Shorthorn Cattle and Berkshire Swine. Young stock for sale.

KING BROS., Bellevue Farm, Wawanesa, Man., breeders of Yorkshire Swine and Toulouse Geese.

W. H. MORTSON & SONS, Brandon, Man., breeders of improved Yorkshires. Young stock now for sale. Correspondence solicited.

C. I. POTTER, Plainview Farm, Duagh, Alta., breeder of Galloways.

JOS. CALLAN, Whitewood, Assa., Breeder of Shorthorns. Young stock for sale.

W. V. EDWARDS, Souris, Man., breeder of Jersey and Ayrshire Cattle.

NEWDAL Feed and Sale Stable, Livery in connection, best of drivers. McMann & Harry.

D. CAMERON, Achabeg Farm, Gilbert Plains, Man. Clydes & Shorthorns. Stock for sale.

THOS. MCCARTNEY, Longburn, Man., breeder of Ayrshires. Write your wants.

GEO. ALLISON, Burnbank, Man., breeder of Shorthorns & Leicesters. Stock for sale.

G. & W. BENNIE, Castleberry, Man., Shorthorns and Clydes. Young stock for sale.

STEEL BROS., Glenboro, Man., breeders of Ayrshire Cattle. Young stock for sale.

WM. M. CHAMPION, Reaburn, Man. Ayrshires, Berkshires, White Plymouth Rocks.

W. N. CROWELL, Napinka, Man., breeder of Shorthorns, Berkshires. Stock for sale.

T. R. TODD, Hillview, Man., Shorthorn Cattle and Oxford Sheep. Young stock for sale.

DAVIDSON BROS., Lyonshall, Man., breeders of Shorthorn Cattle and Draft Horses.

F. J. COLLYER, Welwyn, Assa., breeder Polled Angus, Berkshires. Young stock for sale.

ALEX. WOOD, Manor Hill Farm, Souris, Man., breeder of Oxford Down Sheep.

THOS. DALE, Portage la Prairie, Man., breeder of Shorthorns and Berkshires.

A. GILLESPIE, Highland Farm, Oak Lake, Man., breeder of Shorthorns.

P. TALBOT & SON, Lacombe, Alta., breeders of Scotch Shorthorns.

DAMSON BROS., Gladstone, Man., breeders of Shorthorns and Yorkshires.

H. PHILLIPS, Keyes, Man., breeder of Berkshires. Choice stock for sale.

WEBSTER, Willow Tree Farm, C.N.R. Man., breeder of Clydesdale horses.

RUSSELL, Thornybank Farm, Man., breeder of Shorthorns.

AND & REID, Yorkton, Assa., Hereford Cattle.

NS, Man., breeders of Yorkshires.

LE M, Man.

K, 1904.

TRAYNOR BROS., Regina, Assa., breeders of high-class Clydesdale Horses.

P. McDONALD, Virden, Man., breeder Prize Eng. Berkshires. Young of both sexes.

WM. J. MILLER, Rosevale Farm, Solsgirth, Man., breeder of Herefords.

P. B. McLAREN, Clearwater, Man., breeder of Oxford Down Sheep.

JOHN A. McPHERSON, Spruce Grove, Alta., breeder of Shorthorns.

J. SPROULE, Meadowlea Stock Farm, Minto, Man. Imported Shorthorns. Stock for sale.

J. M. McFARLANE, Moose Jaw, Assa., breeder of Clydesdale horses.

BING & WILSON, Glenella P.O., Man., breeders of Hereford cattle.

D. HYSOP & SON, Landazer Farm, Killarney, Man. Shorthorns and Percherons.

J. HERRIOT & SONS, Souris, Man., licensed auctioneers and breeders of Holsteins.

E. C. HODGSON, Headingly, Man., breeder of Jersey Cattle and Yorkshire Pigs.

GEO. KINNON, Cottonwood, Assa., breeder of choice Shorthorns.

FRED T. SKINNER, Katepwe, Assa., breeder of Shropshires. Young rams.

S. BEACH, Sherwood Stock Farm, Regina, Assa., breeder of Shorthorns.

L. V. B. MAIS, Fort Qu'Appelle, Assa., breeder of Galloway cattle. Cows for sale.

C. G. BULSTRODE, Mount Farm, Qu'Appelle, Assa., breeder of Berkshire swine.

G. E. WATSON, Macleod, Alta., breeder of Belgian Hares. Young stock \$1.50 pair.

WM. BALDWIN & SON, Manitou, Man., breeders of Tamworths. Young stock for sale.

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THE LEADING HERD OF
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cows heifers and
Pure Shetland
Ponies
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Choice Shorthorns

Stock always for sale from such sires as
Aberdeen 2nd, Crimson Knight and Banks o
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Correspondence promptly attended to.

ROBT. SINTON,

Stillwater Farm,
Breeder and Importer
of High Class

REGINA, ASSA.

Herefords

My herd includes cows from
the celebrated herd of J.
Smith, Hereford, England,
J. Price, Pembroke, England,
J. C. Adams, Mowarqua, Ill.,
G. H. Hoxie, Thornton, Ill.,
C. W. Armour, Kansas City,
Mo., and Sunnyvale Farm,
Emporia, Kansas. Cows are
bred to such bulls as Britisher,
Dale, Perfection, Majestic and
Java. Choice young bulls for
sale. Stables adjoining town.

PLAINVIEW STOCK FARM



SHORTHORNS, COTSWOLDS and BERKSHIRES.
I have on hand 5 Shorthorn bulls, 12 to 17 months old, the get of Spicy Robin, the right kind for the West, big, strong boned fellows, and some cows and heifers of choice breeding at rock bottom prices. About 60 young Berkshires of the choicest breeding, pairs and trios not akin, now ready for shipping. Don't forget that this is the oldest and most up-to-date bred herd of Berkshires in Western Canada and outnumbers all other herds as prize-winners. Come and see us. We will meet you and return you to the station. F. W. BROWN, Prop., Box 58, Portage la Prairie, Man.

THE GOLD STANDARD HERD



ENGLISH BERKSHIRES
Best spring pigs I ever had are now
and April farrow. These are bred
from sows of the long, deep, up-to-
sired by sires of the same type.
BY ORDER
as charges by
address—
Nee

Selecting a Good Brood Sow.

This subject is a timely one at this season of the year, as the young sows intended to produce litters next spring should be mated inside the next couple of months at least. It is not necessary to say that the subject is an important one, because the effect of a mistake at this point may mean all the difference between success and failure. Every sow selected should be a first class individual. Much more profit will follow the buying and retaining of one really good sow than the breeding of three or four poor ones which may have cost nothing more than the raising. The subsequent influence upon the herd will justify a little extra expense, if need be, in securing the best to be had.

In making these selections one needs to have a very definite idea as to what points are desirable and what are undesirable. These are very well set forth in the following remarks by Geo. M. Rommel, expert in animal husbandry for the U. S. Department of Agriculture. He says:

"While hogs do not show the strong differences of sex that we look for in a cow or a mare, sex characteristics always constitute a marked feature of a good brood sow. The smoother forehead and lighter, finer neck are points of distinction from the signs of



PRINCESS ETHEL.

First as three-year-old Clyde filly at the Dominion Exhibition in Winnipeg, 1904; also reserve for championship at the last Chicago International. Owned by J. A. Mitchell, Winnipeg.

for the proper nourishment of large litters.

"The important qualifications of the market hog should be looked for, namely, smoothly covered shoulders, a wide, straight, deeply fleshed back, well-sprung ribs, straight, deep sides, broad rumps, and deep, well-rounded hams. A broad, well-developed pelvic cavity will generally insure a sow easy in parturition. The body should stand on moderately short, straight legs, with a moderate amount of bone. All hogs, particularly breeding animals, should stand well up on the toes. There is a tendency, more marked in some breeds than in others, for the pasterns to break down, so that the animal walks on the pastern bone instead of on the toes. This is particularly the case with the hind pasterns and is oftener noticed in boars than in sows. It is a weakness that seriously impairs the usefulness of the animal.

"Brood sows should, of course, show quality, but this should not become over-refined and delicate. Extremes of refinement usually lead to delicacy of constitution and often accompany sterility.

"As a last but very important point, the first sows selected for a herd should be uniform in type. Uniformity of type goes far beneath the surface. It includes every part of the internal



PRIZE WINNING HERD OF POLLED ANGUS, SHOWN AT THE DOMINION FAIR, WINNIPEG, BY MCGREGOR & MARTIN, TERRA NOVA STOCK FARM.

The bull, Prince of Benton (Imp.), was first in aged bull class and grand champion at Winnipeg. The cow, Hazel of Mount Vernon, was champion female; the 3-year-old cow, Thankful of Oakland, was 1st prize in her class; the yearling heifer, Maiden of Nachusea 5th, was 1st in her class; the heifer calf, Rounthwaite Marguerite, was 1st in her class. Similar honors all round at Brandon.

masculinity in a boar. The forehead should be broad between the eyes, the throat clean and trim, the neck moderately thin, and the shoulders smooth and deep; the back should be fairly wide and straight, and ample room for vital organs should be provided by a good width and depth of chest, well-sprung ribs, and straight, deep sides—a deep, capacious body from end to end. Depth of chest and abdomen are specially important in a brood sow. Pinched chests and waists must be avoided. It is generally advised that sows with much length of body should be selected for breeding purposes, length of body being regarded as an indication of fecundity. It will certainly do no harm to select hogs that are especially long, but care should be taken that quality goes with the increase in length. The loose-jointed, long-coupled, slow-maturing and slow-fattening type should not be allowed to get a foothold in the herd. The influence of length of body on fecundity is by no means so well known. Many very short-bodied hogs have proved to be wonderful prolific breeders. It is therefore, which to select for, and an accurate record should be kept to cull out all sows that do not show a certain percentage of length. A sow should have a well-developed pelvic cavity for the



WILLIAM.

WILLIAM was bred by G. & W. B. Scott, Scottish Knight, was winner of 1st prize in the yearling class at the Dominion Exhibition, Winnipeg, 1904.

Government Compensation for Slaughtered Diseased Animals.

In our Sept. 20th issue we made reference to the fact that the Dominion Government had passed legislation providing that in cases where it might be found necessary for the public protection to slaughter animals affected with contagious diseases compensation would, in certain instances, be provided. We have since then received so many enquiries regarding the new enactment that we deem it advisable to present full particulars regarding the law as it stands at present.

The new law was assented to on the 10th of August, 1904, and was passed in amendment of the "Animal Contagious Diseases Act of 1903." The section relating to compensation now reads as follows:

1 "The Governor in Council may order a compensation to be paid to the owners of animals slaughtered under the provisions of this Act.

2 "The compensation, if any, shall be two-thirds of the value of the slaughtered animal before it became affected with infectious or contagious disease, or came in contact with, or in dangerous proximity to, animals so affected; provided that when it is clearly shown that an animal has been slaughtered on insufficient grounds, and that the slaughter was not in accordance with, or justifiable under, this Act, the owner shall be entitled to compensation at the full value of the animal so slaughtered.

4 "In all cases the value of the animal shall be determined by the Minister or by some person appointed by him, but shall not exceed, in the case of grade animals, \$150 for each horse, \$60 for each head of cattle, and \$15 for each pig or sheep; and, in the case of pure bred animals, \$300 for each horse, \$150 for each head of cattle, and \$50 for each pig or sheep.

5 "Such compensation may be withheld in whole or in part whatever the owner or the person having charge of the animal has, in the opinion of the Minister, been guilty, in relation to the animals, of an offence against this Act, or whenever the animal, being a foreign one, was, in his judgment, diseased at the time of entering Canada."

Such is the present Dominion law as relating to the question of compensation. Based upon the Animal Contagious Diseases Act, in which the above provisions occur, an order-in-council was passed on Sept. 19th setting forth a new set of regulations relating to glanders. These regulations stipulate that every owner of animals and every veterinary surgeon,

upon perceiving the appearance of glanders, shall give immediate notice to the Minister of Agriculture and to the nearest veterinary inspector for the department. In the N. W. T., however, notice shall be deemed sufficient if given to an officer of the Mounted Police.

Section 4 of these regulations provides that when horses show any clinical symptoms of glanders they shall, on an order of an inspector of the Dominion Department, be forthwith slaughtered and the carcasses duly disposed of as prescribed by the law. No provision is made for compensation in such cases, as at this stage of the development of the disease the animals are already dangerous as well as worthless to the owner. The clinical symptoms of glanders, we may say, are the discharge, the nodule which forms in the mucus membranes of the respiratory tract, the chancre or ulcer into which these nodules develop, enlargement of the glands of the throat, with such accessory symptoms as coughing, hemorrhage of the nose, swelling of the legs, and, in the entire horse, swelling of the testicles. The symptoms are apt to vary considerably in different individuals, depending largely upon the region attacked.

Where the inspector subjects animals exposed to infection to the mallein test and finds them to react, but these animals have not exhibited any clinical symptoms, provision is made that compensation may be paid.

Section 10 of these regulations reads as follows: "Inspectors are hereby further authorized, should the

owners prefer it, to order that horses, mules and asses which react to the mallein test but do not show clinical symptoms of glanders, be isolated and subjected to a second and third test with mallein, such second and third tests to be made at the expense of the owner, and to be completed within four months of the first test. Provided, however, that any animal which shows clinical symptoms of glanders at any time during the period between the first and third tests shall be slaughtered without compensation."

This last provision makes it optional with the owner as to whether or not he will allow his horses to be slaughtered upon a reaction to the test alone, but places him beyond reach of compensation should the disease advance sufficiently that clinical symptoms are shown later. The next section provides that if the animal reacts to the third test he shall be slaughtered and compensation may be paid if clinical symptoms have not yet developed. If the animal shows no reaction to the third test the owner is allowed to retain and work him.

The whole set of regulations appear to be worked out on a very business-like and equitable basis and to be eminently calculated to help in the stamping out of this dreadful disease. The owner who would now fail to give the necessary notice to the authorities as soon as he suspected the presence of glanders in his bunch of horses would be very foolish indeed. If the disease has really taken hold as shown by the mallein test, but is as yet only in its incipient stages, thus leaving the horse capable of further

usefulness, he has the offer of compensation to two-thirds of the value (with such limitations as are set forth in the law as quoted above); but if he is not satisfied with this he can, at his own risk, postpone the day of slaughtering until more conclusive evidence is forthcoming as to the fact that his horses are really affected with the disease.

Tuberculosis in Glasgow.

The report of the veterinary surgeon for Glasgow of the animals slaughtered in that city during 1903 shows some interesting figures. The number of home cattle slaughtered was 47,362, and of foreign cattle 39,638. The percentage of foreign cattle found to be affected with tuberculosis was the very low one of .5, or three cows out of a total of 540. On the other hand the number of home cattle affected was found to be alarmingly high. The figures given by Dr. Trotter as the result of the tests on cows shows a percentage affected with tuberculosis of 49.24. Dr. Trotter says the discrepancy in the figures applied to home and foreign bred cows is entirely due to the difference of treatment. In Scotland animals are kept in small, unventilated and dark sheds and they are crowded together without exercise. In England, on the other hand, the animals are kept in large, airy, and well-ventilated sheds, and they are given plenty of exercise. The result is that the English animals are much healthier than the Scottish ones. The figures for 1903 show that the percentage of tuberculosis in home cattle was 49.24, while in foreign cattle it was only .5. This is a very significant difference, and it is one that should be taken into account by the authorities in Glasgow. The fact that the percentage of tuberculosis in home cattle is so high is a very serious matter, and it is one that should be taken into account by the authorities in Glasgow. The fact that the percentage of tuberculosis in home cattle is so high is a very serious matter, and it is one that should be taken into account by the authorities in Glasgow.



PRIZE WINNING AYRSHIRES OF S. J. THOMPSON & SONS, ST. JAMES, MAN., SHOWN AT THE DOMINION AND BRANDON FAIRS, 1904.



SOME OF THE PRIZE WINNING CATTLE OF THE 1904 FAIRS. The bull is Robert, the cow is Amelia, the calf is Glad, the pig is M. I. The other animals are also prize winners.

Man

Improvements at the Van Horne Farm.

One of our representatives, while spending a few hours at East Selkirk recently, had the pleasure of seeing Prince Sunbeam, the three-year-old Shorthorn bull recently purchased from W. D. Flatt by Manager Yule, and with which he swept the boards at Toronto, winning first prize and senior and

This was by far the largest and best show of sheep ever seen on the American continent. Besides bringing out the very cream of the Canadian and American flocks, the prize-winners of the English Royal had been imported by breeders whose ambition stuck at no expense if only they could attain the object they were aiming at. This ambition made things very hot for the judges, and as there were only narrow gaps in the order of merit, the best judges outside were liable to be mistaken. Some blunders were made, as is now conceded, by judges of high standing, but their task was no easy one with so many animals of high merit in the ring at one time.

Shropshires were the strongest breed shown, and the best procurable had been brought from Britain by both Canadian and American breeders. John Campbell, Woodville, Ont., did all the fighting for Canada, taking first for aged and junior yearling rams and first for senior and junior yearling ewes. His winnings amounted to \$1,654. His prizes include the grand championship for a ram, one other championship, nineteen firsts, seventeen seconds, and several minor prizes. The American competition was particularly strong.

In Southdowns the Americans put up a very strong exhibit, the McKerrow family, of Wisconsin, leading, with a long list of winnings, some of them by imported stock. Telfer Bros., of Ontario, and Hon. G. A. Drummond, of Quebec, took a few prizes.

In Oxfords, the McKerrows also stood high, but Henry Arkell, the Ontario breeder, had three firsts and several other prizes, making it hot for the Americans all the way through.

In Hampshires, the only British exhibitor of sheep did well. No Canadian competed. In Cotswolds the Canadians came out strong, and no such collection of the breed

sent, to declare that there has been no infectious disease in that country for six months previous to shipping. If the said document is not produced the cattle are not allowed to land. In any case, all cattle must be kept in quarantine for 40 days, after which they are tested, and if they do not pass are slaughtered, and the owner has to bear the entire loss. Notwithstanding all this trouble, it will pay breeders to send really good pure-bred Shorthorn bulls and heifers here to sell. You can't sell grade cattle at any price."

In a later letter Mr. Spark says: "The more I see of this country the more convinced I am that the Canadians can do a very large trade here in live stock and agricultural machinery, on neither of which is there any duty here. I enclose you an account of a sale of imported bulls which took place last week, which shows that the twelve animals offered brought \$79,900 or an average of nearly \$6,600 each. These prices are in Argentine dollars, equal to 44 cents Canadian money. I have attended eight similar sales, and the average prices paid have been 1,400 Canadian dollars each. The bulls sold, I am told by good judges who have been at Toronto show, would not be good enough to win there. The only time to sell here is in September (the best month), October and November, so they would have to be shipped in June and July from Canada. Next year's exhibition at Buenos Aires, in September, will be international, and I hope Canada will make an exhibit, for if she did all the stock could be sold at the exhibition at very remunerative prices."

F. J. Collyer, Welwyn, Assa., has sold a Polled Angus bull calf to F. Fisher, Gainsboro, Assa.

At the American Royal Show held at Kansas City, the conspicuous feature in the



BROOD MARES ON THE BOW RIVER HORSE RANCH, COCHRANE, ALTA.

grand championships. This bull carries a front just about as near Shorthorn perfection as one could find—a model head and a great width through the heart and chest. He is very well filled in the thighs, and has a good full flank. Spicy Marquis and the females were also looking very well. The first Shorthorn to be sold from the herd had just been sent off. This was Trout Creek Guard, calved Jan. 10th, 1904, and placed first at the Dominion fair and third at Toronto in the class for calendar year bull calves. He was sired by Spicy Marquis, dam Crimson Rose, a female with a straight Nonpareil pedigree. The young bull was bought by David Clark, Bottineau, N. D.

Fancy Prices for Thoroughbreds.

The entire stud of the late W. C. Whitney, of New York, was auctioned off a few days ago. Some of the prices were highly sensational. In all, 91 animals brought a lump sum of \$463,550, an average of \$5,094 each. Highest prices were: Hamburg, br. h., 9 years, by Hanover, \$10,000; Meddler, b. h., 14 yrs., by St. George, \$10,000; Handspun, ch. m., 12 yrs., by St. George, \$10,000; Yankee b. h., 5 yrs., by St. George, \$10,000; Endurance, b. h., 12 yrs., by St. George, \$10,000.

was ever before seen in America. T. H. Shore, E. Park and J. C. Ross made a capital record for Ontario, though they had to face the very pick of the English importations.

In Leicesters, A. W. Smith, Maple Lodge, Whitelaw Bros., Guelph, and Hastings Bros., Crosshill, took most of the prizes.

In Lincoln, John Gibson, Denfield, G. Walker, Denfield, and Patrick Bros., Ilderton, Ont., took most of the honors.

In Dorsets, J. A. McGilvray, Toronto, took \$1,000, and R. H. Harding, Thornbury, Ont., took \$500.

All the Canadian winners will have their prize money doubled by the Dominion Government which, after the first scheme of Canadian stock showing failed, took this plan of encouraging Canadian exhibitors.

The fountainhead of all the best sheep is still Great Britain. While the United States got nine exhibitors' championships and Canada four, the awards to the actual breeders of the winning sheep went six to the U. S. four to Canada and three to Great Britain. More honors would have gone to the British breeders, but the imported sheep were disadvantageous in having been kept in shape too long and thereby losing "bloom."

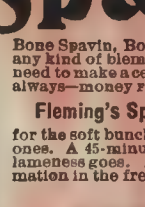
Shorthorn ring was the success of -
 blood. Choice blood was again
 beating half-bred in the
 America. Three of the best
 places as senior, but
 had to take second
 but was put at the
 of judges, though
 tan, is a rare
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 championships.

On October 8th
of Clydesdale horse
grow for Canada.
O. Sorby, of Guernsey,
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which may find
and bye. Some of
or his descendants
both lots are among
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**Writes on the Liv
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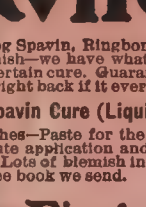
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Bone Spavin, Bog Spavin, Ringbone or any kind of blemish—we have what you need to make a certain cure. Guaranteed always—money right back if it ever fails.

Fleming's Spavin Cure (Liquid)
for the soft bunches—Paste for the hard ones. A 45-minute application and the lameness goes. Lots of blemish information in the free book we send.



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Clover Leaf Lodge Herd of Shorthorns

Herd headed by Scotland's Challenge (imp.)
Choice young stock from grandly bred Scotch
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Choice Herefords
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We are offering for sale a few choice stock
bull, Argosy (78247), good sire. Used
as long as practicable. I have a few
choice cows and heifers. Also a stallion,
good one. Write for more information.
S. H. H. Farm 34, 1000 N. 10th St.,
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If you P or
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S
day.

The Uppermill Shorthorn Sale.

The dispersion sale of the Shorthorn herd of the late W. S. Marr, of Uppermill, Aberdeenshire, Scotland, which took place on October 11th, is one of the most noteworthy events in modern Shorthorn history. The herd numbered 113, and the average for the whole lot was fully \$780 per head. Among the 3,000 visitors who surrounded the sale ring was nearly every noteworthy breeder in Britain. Canada sent W. D. Flatt and Arthur Johnston, and buyers were there from Tasmania and Argentina. It seems as if the surplus wealth of Argentina is going into pedigree British stock. One agent for Argentina, Geo. Rodgers, of Bridgelands, paid \$37,325 for 24 head, in which was included the great 5-year-old bull, Bapton Favorite, at \$6,300. The Irish Department of Agriculture's bill came to over \$9,000, and Duthie of Collynie paid \$8,200 for seven head. He was very eager to keep the big bull at home, but the man from South America was bound to have him at any price.

Two heifer calves sold at over \$1,750 each. The dispersion of this great herd among the leading breeders of Britain and Ireland is bound to have a most beneficial effect.

At the same sale, the pick of the year's crop of bull calves from the herd of Wm. Duthie, of Collynie, were also sold. The two best made \$3,120 and \$3,225, and the 18 sold averaged over \$1,130 each. Too many of these calves were white or they would have made still higher figures. Mr. Duthie's last year's average for his bull calves was \$720. His prices this year average much higher than ever before, the only figures approaching them being Marr's last year's average for bull calves of \$1,060.

The same week some other leading Aberdeenshire breeders, taking advantage of the presence of the great crowds attracted by the Marr-Duthie sale, sold at equally satisfactory prices. Three such drafts made an average of over \$300, and the Law family, leaders in the same line, averaged \$520 for 53 head.

The late Mr. Marr left personal estate valued at \$100,000, but his most important legacy was the quality of the choice herd of cattle which he built up with such skill and success.

The Shorthorn sales of K. McIver, Virden, and Jas. L. Wannop, Creelford, Man., both come on the 9th.

The Territorial Department of Agriculture are holding swine sales along the main line from Moosomin to Moose Jaw from Nov. 4th to 15th.

Jos. Prichard, Wapella, Assa., reports large sales of pure-bred poultry, at paying prices, through his ad. in the poultry breeders' directory of The Nor'-West Farmer.

Don't fail to look up the advt. of the large Hereford combination sale to be held at the fair grounds, Brandon, on Nov. 16.

W. L. Trann, Crystal City, advertises in this issue that he has 50 head of Poland China and Tamworth spring pigs for sale, cheap, quality considered, and of the most popular breeding.

James L. Wannop, Creelford, Man., (between Neepawa and Carberry) is leaving his farm and selling 40 head of registered Shorthorns on Nov. 9th. The notice is very short, but we hope a fair share of buyers will be present. Mr. Wannop has been in the business for years, and although he has not been a fitter for the larger fairs he had some good cattle.

A. B. Potter, Montgomery, Assa., breeder of Holsteins and Yorkshires, who was a successful exhibitor at the big summer fairs, reports the sale of the first prize yearling Holstein bull to Jas. Halstead, Nanton, Alta.; also a bull and a heifer to Jas. Connelly, Macleod, Alta. Mr. Potter has still a fine lot of spring pigs on hand, which he advertises in this issue.

J. E. Marples, Deleau, is contributing some good things to the Hereford combination sale at Brandon fair grounds, on November 16th. From a grand herd of 80 head, every one of which is first class, he is sending four or five females and a young bull. The thick, young four-year-old cow, Vera, 2080, has already proved herself a breeder of merit, the yearling bull she leaves at home being a grand one, and the heifer calf at foot, sired by the great Sotham bull, King Improver, will be worthy of its parentage. Sylvan of Poplar Grove, 120726, also four years old last month, leaves the best yearling bull of the season at home. Her dam was a 1st prize winner at Ottawa, Toronto, London and Montreal. She is due to calve to Improver in December. Etta of Poplar Grove, 2115, is a beautiful, smooth, three-year-old, of the great Corrector strain, and is due with her second calf on Dec. 6th. These cows are only in nice breeding condition, being right off the grass. The two-year-old heifer, Silver Bell, is also right off the grass, and is always in show form on anything. She is a delight to the eye, and should have been at the Dominion Fair. She is due to calve to Improver on Feb. 25th. Another good one in the consignment is Beatrice, a yearling from

the old show cow, Gay Lass. A fine eleven-months-old bull will probably also be in this offering.

Wm. J. Miller, of Rosevale Stock Farm, Solsgirth, writing us in regard to the Herefords which he is contributing to the big combination sale in Brandon on the 16th, says:—"The foundation of my herd is largely composed of individuals bought from Joseph Sharman, of Toddburn, one of the pioneers of Hereford breeding in Manitoba. The cows I have listed are all safe in calf to my stock bull, Earl of Poplar Grove, bred by J. E. Marples, of Deleau. This bull is by Spotless of Ingleside, out of Isabel. He is of true Hereford type, and has the faculty of transmitting these characteristics to his offspring, as will be seen by the yearling heifers, the bulls and the calves. The cows are a good, thrifty, useful lot, capable of carrying an abundance of flesh. I might mention Bella, a large, broad cow, a good milker, always raising a big, thrifty calf. She is by Constantine, out of Lovely 9th. Lulu, low set, deep and broad, a great feeder and a good mother, is by Senator, out of Josephine. Maud, a large, thrifty cow, in fine condition, is by Barrister, out of Bessie. The five yearling heifers speak for themselves as being a straight, smooth, low-set, even-fleshed lot. The calves show the same breeding. Of the bulls, Knight of the Rose, by Earl of Poplar Grove, out of Rebecca, is a handsome young bull of great quality. He is low, straight, smooth and deeply-fleshed in the valuable cuts. He will be two years old on the 31st of this month. This sale will give an opportunity to those who wish to improve their herds with some good blood. The stock conditions of to-day show the importance of having early-maturing, quick feeding animals to dispose of, qualities for which the Hereford stands in the front rank, and until more care is taken in breeding and feeding of live stock we cannot hope to compete successfully on outside markets."

**Catarrh,
Foul Breath.**

If You Continually K'hawk and Spit and There is a Constant Dripping From the Nose into the Throat, If You Have Foul, Sickening Breath, That is Catarrh.

Large Trial Package Free—Quickly Cures.



Any person having catarrh always has a bad breath. The sense of smell and taste are nearly always totally destroyed in time, so that the person who has catarrh does not realize how loathsome their disease is. They continue their k'hawking-k'hawking and spitting and spitting about promiscuously until they are shunned by everyone, and the sight of them is enough to make a well person sick.

In order to prove to all who are suffering from this dangerous and loathsome disease that Gauss' Catarrh Cure will actually cure any case of catarrh quickly, I will send a trial package by mail free of all cost. Send us your name and address to-day and the treatment will be sent you by return mail. Try it. It will positively cure so that you will be welcomed instead of shunned by your friends. Write to-day, C. E. GAUSS, 2597 Main St., Marshall, Mich.

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A genuine \$25.00 Gold Watch in appearance, magnificent, full-engraved, gold-finished, double hunting case, stem wind and set, accurate Ruby Jewelled Works, correctly timed and regulated. Send us your name, address, and nearest Express Office (mention whether Lady's or Gent's size), and we will send the watch for free examination. If satisfied that it is just as represented pay \$2.85 and express charges and it is yours. \$2.85 is a special price for a short time. Write at once, Terry Watch Co., Dept. 846, Toronto.

IMPORTANT Combination Sale OF BRED HEREFORDS

TO BE HELD AT THE

on, Wednesday, Nov. 16, 1904

and Young Bulls carefully bred, and all selected by the following well-known breeders: J. E. MARPLES, Deleau, Man.; J. A. CHAPMAN, Beresford, Man.; J. E. MARPLES, Deleau, Man.; W. J. MILLER, Solsgirth, Man.; FENTON BROS. & CO.,

TERMS

Terms will be cash unless other arrangements are made with the proprietors. The Special Transportation Rate on all purchases of cattle and horses will be 10% in advance of the regular rate. Tickets from all points to Brandon, Man., will be 10% in advance of the regular rate.



Tumor in Jaw.

Subscriber, Brandon Hills, Man.: "I have a valuable cow which has recently developed a growth on the cheek or jaw. It is quite hard and is about the size of a hen's egg. It was first noticed about a month since and remains about the same size. Cow is in splendid condition and has a calf at foot one month old. She is 4 years old."

Answer—Your cow has a tumor on the place indicated, but the exact nature of it cannot be determined from the facts given. Try a good smart blister on it and should this fail to remove it, have your veterinary surgeon cut it out.

Indigestion.

Subscriber, Assa.: "Horse 13 years old got sick about the end of August. The symptoms are: He would not eat his oats in the morning, was rather gaunt, dull about the eyes, bowels constipated. He continued this way for two days and would eat neither bran and oats nor sheaves. At present his appetite is good. He is not thin, but is dull about the eyes and has not as much life as he used to have before. He was worked on the railroad this summer and was in good condition all the time."

Answer—You should give this horse a dose of physic, and, after it has done operating on his bowels, give the following: Ferri sulph. exsic. two ounces, ginger two ounces, foenugrek two ounces, sod. sulph. one pound. Mix. Give a tablespoonful in each feed. Do not feed either straw or bran for a time.

Lame Cow.

Farmer, Airdrie, Alta.: "I have a young cow which went lame on right hind leg. The trouble is not in the foot, and I cannot see any marks anywhere to show where the lameness is. She will allow me to handle her all over without flinching. Her appetite is very good, though she is now scarcely able to walk."

Answer—This cow is probably lame in the hip, where the depth of muscles covering the joint makes it impossible to touch the sore place and cause the animal to flinch. The hip joint is often injured by a slip of the foot outwards and sometimes the round ligament of the joint is ruptured, causing very severe lameness. Apply a severe blister over the joint and give complete rest.

and Lame.

Farmer, Airdrie, Alta.: "I have a horse that broke on his hind legs last week. The trouble was caused by wading in deep water."

Wart.

W. T., Pipestone, Man.: "On one of the hind legs of my 2 year old colt at the hock joint, on the front of it, a little lump has appeared about the size of a crab apple, and very like a ball of proud flesh. It is outside of the skin and you would imagine it had been blown through a small hole like a bubble at the end of a clay pipe. It is reddish colored, and I have been told it is a blood wart."

Answer—Apply an elastic ligature around the base of the wart and it will drop off in a few days. Then touch the spot with lunar caustic.

Catarrhal Fever.

E. W., Pengarth, Assa.: "I have a horse which has been very poorly for over two months with a yellow matter discharge from nostrils. He does not seem to have a cold. His temperature varies from 40 to 60. He seems very weak in hindquarters. Sheath swelled twice. He eats well, but is in poor condition. V. S. attended to his teeth and said there was nothing more wrong, but the horse did not seem to get any better. I saw another V. S., who said his back was hurt."

Answer—You are making a mistake in stating the temperature at 40 to 60. The temperature of a horse is 100 degrees, and varies from that only a few degrees in sickness or health. It must be the pulse that you mean, and have accidentally put down the wrong word. Your horse appears to have a catarrhal fever and you will find the following of benefit to him: Liq. ferri perchlor six ounces, liq. strychnia two ounces, tinct. capsici one ounce. Mix. Give two tablespoonfuls in a pint of water three times a day. Feed well and don't work him.

Enteritis.

J. C. M. A., Lloydminster, Sask.: "1. 'Kindly inform me of the cause of death of mare. Monday she had bad colic. Gave linseed oil, later ginger, later turpentine. She was much better on Tuesday, and on Wednesday she seemed quite well. Thursday she was not so well. On Friday she was worse, refusing all food; Saturday and Sunday she would not eat. She died Sunday at 11 p.m. Her heart was beating from 5 p.m. Sunday until death as loudly as the piston of an engine. Her gums and tongue were almost white. She was suckling a colt 3½ months old. 2. Horse has swollen sheath, hard only at back. It seems to go down with exercise, but come up again at night. He has been stabled at night for last fortnight. I have bathed it with hot water and applied Elliman's embrocation."

1. The attack of colic was inflammation of the small intestine which proved fatal. 2. This disease there is no doubt entered into the bowel and led to death inter-current to the disease. The cause of the disease is thin blood, and the following treatment: Give digitalis three ounces, and give a mixture of three ounces of each. Mix with water and feed. Ex-

goes out on the stubble and picks some green oats. She seems to have as many back teeth as an old horse. How many teeth should she have at her age? Should she shed any of them? When should she shed them and which ones first? She hasn't shed her first hair yet. She is thin and dull."

Answer—There is evidently something wrong with the foal's mouth or she would not spit out her food. You should make another more careful examination of the teeth, trying each one of the molars (grinders) by pressing it sideways with the fingers and tapping on it with a light metal rod to ascertain if there is any tenderness. If nothing is wrong with her teeth, examine the gums where the new teeth are to come. You should be able to locate the trouble if you look for it carefully, and having found it the remedy will be obvious. A colt of the age of six months has twelve grinders altogether, which he has had from the time of his birth or very near it. These twelve teeth, three in each side of each jaw, upper and lower, are all temporary or milk teeth and are replaced when the colt is from 2½ to 3 years old by the permanent ones. The first permanent grinder comes in behind the last temporary one and is the fourth from the front in the row of teeth. It appears at 10 to 12 months old, and is not to be expected so soon as six months. In some cases, however, dentition is irregular, and your foal may now be cutting the fourth molar.

Tests Reliable and Unreliable.

We have received a report of a test of Herbageum made on milch cows. The object of the test was to prove whether there was a profit in the use of Herbageum for increased production of milk or not. The test was made by a Quebec farmer and covered a period of three months. He conducted the matter very carefully, but his plan of testing was at fault. He weighed the milk of each cow in the herd every day and fed Herbageum to them all every alternate week. To our surprise every cow shows a greater quantity of milk during the weeks when Herbageum was fed and a slight falling off for the weeks when it was not fed. This we think is remarkable because one week's feeding would affect the following week's production. Feeding it for a month at a time would have been better, but it is impossible to make a fair trial of Herbageum on one lot of animals by feeding it for a month, dropping it for a month or substituting something else, and then feeding again for a month. The effect of one month's feeding will run well on into the next month and the results will be so blended that a fair decision as to comparative results will be impossible. Not only this, but the condition of the atmosphere and the physical condition of the animals may during one month be such as to make a good showing impossible, while the next month may be in every way conducive to the rapid production of flesh or milk. A test to be fair and reasonable must be made on two lots of animals of the same age and breeding and as nearly alike in every way as possible.

To be conclusive the test would necessarily extend over a period of at least three months for milk cows, and not less than five months for the production of bacon, and during the test the weight and value of food consumed by each lot would necessarily be recorded and charged to them. The production deducted from the results would show the difference in the profits of the two lots. Such a test would show the profit in the use of Herbageum. Such a test is fair and of course very pleasant to respond to. You would be glad to hear of the results.

Horse Owners! Use COMBAULT'S Caustic Balsam

A Safe, Speedy, and Positive Cure
The safest, Best BLISTER ever used. Takes the place of all liniments for mild or severe action. Removes all Bunches or Blemishes from Horses and Cattle. SUPERSEDES ALL CAUTERY OR FIRING. Impossible to produce scar or blemish. Every bottle sold is warranted to give satisfaction. Price \$1.50 per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use. Send for descriptive circulars.

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Burns de, Portage la Prairie, Manitoba. The Western Implement Manufacturing Co., Limited, Winnipeg, Man.

Dear Sirs— I called on Messrs. J. & E. Brown, your representatives and secured one of your "Hero" Fanning Mills on trial and have given it a thorough test, mixing a quantity of wild oats with wheat, and am pleased to say that it did the best job of any mill that I have tried, and I have tested six mills since last winter, and I feel sure that I have the right mill at last. There is no doubt but what you will be able to sell a large number of them in the Portage district as soon as they are properly advertised.

Yours truly,
(signed) W. L. COX.

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Still winning favors the genuine frost-proof pump, because they are neat in appearance, strong, durable, made of good material, painted, fitted with Porcelain-lined iron cylinders, just the pump for a cold climate. Will last a lifetime. Write quick. Agents wanted.

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Write for prices to—

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They run without oil. No more climbing ladders TO OIL BEARINGS.

Grinders, Pumps, Tanks & Saw Benches

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MAN.

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Epilepsy.

Scribe, Markerville, Alta.: "Cow about 6 years old has fits. She looks well, and raises a fine calf, but as she is feeding along she commences to tremble, and over she goes head first. Will there be any danger in connection with the use of her beef if butchered?"

Answer—You had better butcher the cow if in condition for beef. The meat will be alright.

Difficulty in Urinating—Worms.

B. T. C., Man.: 1. "I have a gelding 8 years old, which stops and tries to make his water when working on the farm. He will stop two or three times before he makes water and when he is finishing there is a blackish substance comes out. 2. What will be the best cure for worms? They are about the size of a lead pencil and from 8 to 12 inches long."

Answer—1. Wash out the sheath with soap and warm water and give a teaspoonful powdered boric acid twice daily in the feed until symptoms are relieved. 2. Starve the horse twelve hours, then give half an ounce santonine in a small bran mash. One hour later give a physic ball such as Barbadoes aloes seven to eight drachms, according to size of horse, ginger one drachm, soft soap sufficient to make a ball.

Partial Paralysis.

Horseman, Sinaluta, Assa.: "I have a four year old mare which seems to have very little control of her hind legs, and especially when she is backed she is apt to sit down. When walking her hinder part swings very much. She is very poor, was laid off for two months when she was sweenied and I first noticed her. She is getting worse. I had her on wagon with hay rack going down steep coulee on farm. Local V.S. said she handled herself awkwardly behind, but did not seem to know what the trouble was."

Answer—This mare is suffering from partial paralysis of the psoas muscles of the back, with anaemia and may be some time in recovering. Apply a blister to the back over the loins, and give the following medicine: Powdered nux. vomica three ounces, pot. bicarb, three ounces, ferri sulph. exsic. one and a half ounces. Mix and divide into twenty-four powders. Give one in each feed. Let the diet be liberal and let the mare have the run of a loose box or yard.

Swelled Leg.

Farmer, Man.: "I have a black horse which stocks up in left hind leg every night. It goes down somewhat through exercise. It swells up as far as the hock. He also appears stiff on that leg. He had considerable trouble last winter and preceding fall, having had an attack of indigestion through overfeed on new oats, which weakened him for the winter. Then getting cast several times in his stall, he produced this trouble on his leg, which has shown more or less every since. To make it even worse, he cut himself just above the hoof on same leg. He is very ravenous and eats all the time anything within reach, be it good or bad, although he gets plenty of good hay, but no oats to speak of. I am not working him."

Answer—Get the following: Pot. iodid four ounces, fl. ext. digitalis six drachms, water sufficient to make a twelve ounce mixture. Give one ounce twice daily. Feed the horse lightly and give daily exercise.

Catarrhal Fever.

J. C. S., Calgary: "I have a six year old broncho mare about 1150 lbs. that took sick about a month ago with what appeared to be a mild attack of distemper. No lumps formed under her jaws and she only ran at the nose for about two days. Since then she has got slowly better in spirits, but does not gain in flesh, in fact I think she has lost. I gave her about a quart of raw linseed oil two weeks ago thinking she had worms, but she only passed a few small ones. At first, veg. I kept her in the and for 1 1/2 gals. of oats a

day with International stock food in it and all the hay she wanted; the second week I let her run in the yard and only fed hay. Since she has been in a good pasture, her appetite has always been good. The mare was in poor pasture last winter and was very thin when I got her this spring; but she was in fair condition when I started haying."

Answer—Your mare has had an attack of catarrhal fever and is now suffering from the effects of it plus intestinal worms. Give her three drachms of santonine in a small bran mash every night for three consecutive nights, then give seven drachms aloes, one drachm ginger made into a ball, and feed soft feed without hay until she is well purged. Resume ordinary feed and give the following: Powdered nux vomica two ounces, ferri sulph exsic one ounce and a half, capsicum half an ounce. Mix and divide into twelve powders. Give one twice a day.

"Grease."

G. B., Kenton, Man.: "About a year ago my three year colt got cut in the barb wire below the fetlock and just above the hoof. It did not heal very much in the winter. I went on working him this spring through seeding. His legs then broke out up near his breast in a kind of grease. We took him to a V.S., who said the cut had been poisoned and gave us medicine to heal it up. We stopped working him, fed him powders to put his blood in order. The cut has healed pretty well and also his legs, but he has broken out back of the pasterns on both front legs and runs a foul smelling matterly substance. What can I do to heal him up completely? Has the cut been poisoned or is it a kind of grease? Horse has lots of life and is in good condition."

Answer—Cut down this horse's feed, give daily exercise, and a teaspoonful of 'gray powder' in his feed twice a day. Apply the following to the legs: Liq. plumbi subacet one ounce, alcohol two ounces, soft water one pint. Apply a little twice a day.

Saltpetre.

W. O., Grenfell, Assa.: "Would bathing with a solution of saltpetre strengthen the tendons of a horse's leg?"

Answer—Saltpetre is of no use to strengthen the tendons of a horse's leg, no matter what the strength of the solution made.

Eczema.

Farmer, Virden, Man.: "I have a heavy horse which was continually kicking his hind feet on the floor. I examined them and found that they were very sore at the heel. They seem to swell and break out just at the back of the frog. They are worse at times and he stands on his toes. I got him shod and had his feet cleaned out well. Sores occasionally appear at the top of the hoof on his front feet, but they do not seem sore."

Answer—This is a skin disease which frequently attacks the skin of the hind legs between the fetlock and the hoof, especially at the back. It causes itchiness and the horse will stamp his feet and sometimes rub his legs together in the effort to get rid of the irritation. Bathe the part twice daily with the following lotion: Sulphurous acid, glycerine and water, equal parts of each. Give daily exercise and avoid heavy feeding.

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Bursal Enlargement
Thickened Tissues
Infiltrated
Puff or Swelling

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AT GUELPH, ON SEPTEMBER 21st.

1st—\$40.00—J. Curry, Everton, Ont. Calf born Jan. 13, weight 802 pounds.
2nd—\$20.00—Geo. Amos, Moffatt, Ont. Calf born Jan. 18, weight 722 pounds.
3rd—\$15.00—A. McQuillan, Guelph, Ont. Calf born Jan. 16, weight 709 pounds.

AT ORANGEVILLE, ON SEPTEMBER 30th.

Mr. N. Thompson won 1st and 2nd with two heifers born on February 3rd and March 30th, weighing 690 and 600 pounds respectively.

Other calves of exceptional weights competing at both places. Carnefac has the proud record of producing not only the heaviest calves ever shown in Canada, but of being the food used and recommended by the most successful breeders and exhibitors of all classes of Live Stock.

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If your dealer does not keep it write at once for particulars.

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John Leslie's Furniture Store

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Solid Oak,
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Extends to 8 ft. long.



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Notice in one issue, not exceeding 30 words, of lost or stray stock, is given free in this department to any of our subscribers who forward information. Notices exceeding above mentioned length will be chargeable at the rate of two cents per word on all over-plus matter.

All impounded notices appearing in the Manitoba and N.W.T. Gazettes will be found in this column.

The list of lost notices is open to all subscribers whose animals have wandered away or been stolen, and who wish to recover them.

The list of stray notices is open to all subscribers who have had animals wander on to their farms or into their bands and who wish to find the owners.

Write the letters of all brands very plainly.

Following is a list of the impounded, lost and stray notices compiled since sending out our last issue:

IMPOUNDED.

Altona, Man.—In the village of Altona, gray horse, about six years old, no visible brand, and about 15 hands high.—Jacob Loewen.

Alvena, Sask.—Sorrel horse, about eight years old, white face, about 900 pounds, branded P H, three white feet.—Andreas Hryzack (18-41-1w3).

Crystal Springs, Assa.—Red bull, branded XIT.—John McDougall (24-13-5w2).

Elton, Man.—On 31-11-17w1, dark bay pony, aged, white hind foot, lame on right hind leg.—W. H. Sandercock.

Edmonton, Alta.—Since Sept. 30, dark bay horse, about 700 pounds, white spot on nose, about two years old, indistinct brand on

very little white, all under one year, two belly and gray around the horns, three years old.—Robert Cunningham (28-26-2w1).

Westwood, Man.—On 27-12-21w1, Oct. 16, two heifers and one bull calf, all red, with with pokes on.—R. J. Madden.

Weyburn, Assa.—Since Oct. 22, bay filly, Clyde, about one and a half years old.—W. W. Bossard.

Whitewood, Assa.—Pony mare, bay, rising two years old; black pony stallion, rising two years old, tip of left ear split.—Charles Davis (36-16-2w2).

Winnipeg, Man.—Gray pony, no visible brand, about four years; colt, dark bay, about two years, white star on forehead, white around tops of hoofs behind; muley cow, red and white, aged.—F. Collins.

Yorkton, Assa.—Since Oct. 17, red bull calf, no brand; roan heifer calf, no brand.—R. H. Lock.

LOST.

Beaverdale, Assa.—\$10 reward. Strayed from 30-36-6w2 last December, bay mare, 3 years old, about 1,300 lbs., narrow white stripe down face, black mane and tail with mixture of gray hairs.—C. H. Slack.

Bowden, Alta.—Since May last, three yearling calves, one steer, one heifer and one bull, all branded Y9K on left ribs. \$5 reward for information leading to recovery.—Wesley Walton.

Burnside, Man.—Five head horses—gray horse, branded Y with bar across on left hip, 13 on right shoulder, four white feet; roan horse, branded S with bar across on left hip; bay mare, white stripe down face, blind in right eye; yearling bay horse colt; black pony mare, branded with cross on left hip. \$15.00 reward for information leading to recovery or whereabouts of above animals.—E. Burton.

Longlake, Assa.—Oct. 20, heavy ox team one light brown with white patches, large horns; other dark brindie, white patches, broken horns; had bridles and lead ropes.—A. C. Powell (32-22-20w2).

Milverton, Alta.—Since June, black gelding, branded with a square figure on left shoulder; bay gelding, two white hind feet, white face, unbranded, both haltered. Information leading to recovery rewarded.—Leslie Stephenson (36-34-25w4).

ESTRAY.

Battleford, Sask.—Three-year-old Hereford steer, long horns, white face, red body, brand U5 left side, strap on neck.—F. Vernon Smith (28-43-15w3).

Battleford, Sask.—Bay mare, about nine or ten years old, has leather halter on, branded compass V monogram on left jaw and bar on left shoulder.—S. Laundry.

Rouleau, Assa.—Bay foal, white star on face, about four months old, hind feet white.—Nelson McEwan (32-14-22w2).

Sintaluta, Assa.—In band of Indians' cattle on Assiniboine Reserve, red yearling steer.—Thos. W. Aspdin, Agent.

Whitewood, Assa.—Gray horse colt, one year old, white face.—J. Davis (24-17-2w2).

Whitewood, Assa.—White pig, about six months old, ring in nose.—William Heron (28-16-3w2).

OWNER WANTED.

Strayed on my place since June last, one red heifer. Owner can have same by proving property and paying expenses. H. Boulton, Prairie Grove, Man.

LOST.

Lost from the premises of the undersigned in the latter part of April last, one broncho pony horse, with halter on and rope around neck, branded JH on left shoulder, aged about 6 years. \$5.00 reward for information leading to recovery.

I. H. HARRISON, Emdar, Man.

\$50.00 REWARD.

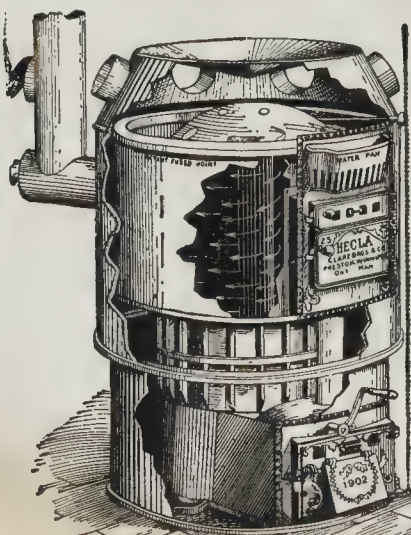
Lost from my place, a young horse. Steien or between Bow and Elbow, near back gelding, about 15 hands, little star on left ribs, \$50.00 reward paid for his recovery.

Proprietors,
Thane, N. W. T.

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These furnaces have stood the test of years and are more popular than ever. They are complete in every particular.

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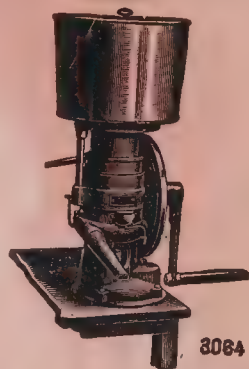
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When we place advertisements, please mention The Nor'-West



Can You Supply Strictly Fresh Winter Eggs?

Anybody who is acquainted with the winter market for eggs in the larger centres knows that if there is one thing which above all others is a certainty it is that for "strictly fresh" eggs prices are invariably at high water level. Winter laid eggs are not any too plentiful even on the farms where the hens are kept, but the process to which they are subjected in getting them to market makes them—as "strictly fresh" eggs—very much scarcer.

Generally they are slowly gathered, slowly delivered to the country merchant, slowly forwarded to the city wholesale firm, slowly passed on to the city retail merchant, slowly sold to the customer, and slowly—very slowly—eaten. Anyone who undertakes to trace their history backward finds that they are no longer "strictly fresh," that they have really accumulated something of a history, that they have perhaps acquired a shine to the shell and that the honest groceryman has not been able to sell them for a price within 15 or 20 cents a dozen of that which he could get for eggs which to his certain knowledge had been laid within at least ten days. "Veterans" may be alright in the army, but they are not appreciated in the egg basket.

Probably, however, the few fresh eggs which have been laid by the farmer's hens during the winter time have never got any further than the local market, which fact has again gone to make fresh eggs in the city even more difficult to obtain and higher in price.

What could half a dozen neighboring farmers make out of their eggs in the winter time if they set themselves to work to secure all there is in the business? That's what we want to get at. With this in view, we have interviewed a Winnipeg retail grocery firm which already does some business in purchasing fresh eggs direct from farmers in various parts of the country. When we asked him about winter egg prices, the merchant laughed and said: "Fresh winter eggs! Don't forget that there are fresh eggs and fresh eggs." Then he added that at the present time his firm was paying 32½ cents a dozen to farmers delivering strictly fresh eggs. The probable price for the winter months was very hard to forecast. Last winter this firm paid as high as 60 cents for one small basketful laid by city hens, and it would be a moral certainty, we were informed, that 35 cents or more would be obtainable from now until March.

The express rates on a twelve-dozen crate of eggs brought in 100 miles or thereabouts (including return of empty crate) run about three cents a dozen, and upon a thirty dozen crate they are less per dozen. The crates are not expensive, and we think that in most cases the merchants will supply them.

Many farmers, we believe, could take advantage of the winter market

which is afforded by Winnipeg, Brandon, Calgary and some of the other larger centres—if they only thought so. Early pullets, housed in a sunny, dry and reasonably comfortable place, no more expensive than many of the farmers' hens now occupy, would, if properly fed and attended to, lay from Christmas onward. Of course they must be given intelligent attention, but no unreasonable amount of work would be involved. If two farmers each had 25 such pullets, they should be able to ship a twelve dozen crate each week and pocket about \$2 or \$2.25, or even more, net proceeds from the sales. This would be instead of simply "wintering" the poultry over until the time when everybody's hens are laying and eggs sell at 12 cents "in trade" at the country store.

The eggs would need to be sent direct by the farmer to the retailing city merchant, and forwarded so often that they could in every case be guaranteed to the customers as absolutely "fresh laid." They should be sent about once a week.

This trade will never be glutted. It is a "sure thing." There are in every large centre a number of persons who like to purchase such rare delicacies as absolutely fresh winter laid eggs, and this class can afford to pay fancy prices for them if they know for a certainty that what they buy is just as represented. There is also some demand from invalids whose friends find it necessary to secure such luxuries.

Not every farmer is so favorably situated that he can take advantage of this trade. Some are too far from the express office, and some are too far removed from the larger centres to which they would need to ship. The situation actually resolves itself into this.

Some farmers are near to large city and town markets.

Others are near convenient shipping points to the high-price markets.

Others, again, who are not favorably situated have, perforce of circumstances, to sell to middlemen, or country storekeepers, and must be content with a lesser price.

In the latter case it takes the middleman or store keeper some time to collect the eggs in quantity, and before they reach the consumer they are certainly not new-laid, and frequently of very doubtful freshness.

In preparing the nests for winter put them in as secluded spots as possible. A hen likes quiet before the egg is laid.

When thinning out a flock of geese always kill the young birds; the old ones make the best breeders and bring a low price in market.

Over 200 men made application to judge poultry at St. Louis. Out of these 20 were selected, amongst them being Sharpe Butterfield, Windsor, Ont., who has so frequently placed the awards at the poultry shows here.

To make nest eggs break a small hole in the end of the eggs, shake out contents and pour each shell full of plaster of Paris, mixed to about the consistency of thick cream. Leave shell on.

The largest incubator in existence, according to the American department of agriculture, has a total egg capacity of 7,500 eggs, a setting which, allowing 15 eggs to a hen, would require 500 hens to cover.

POULTRY BREEDERS' DIRECTORY

Cards under this head inserted at rate of \$2.00 per line per year. No card accepted under two lines, nor for less than three months, and must be paid for in advance.

R. D. LAING, Stonewall, Man., breeder of Black Minorcas, B.P. Rocks, S.C.W. Leghorns, M.B. turkeys and W. Linker pigeons. My birds are from the best stock in Canada. A grand lot of cockerels for sale.

WAS-KA-SOO POULTRY YARDS, Red Deer, Alta., has for sale a grand lot of cockerels in Buff Orpingtons and Barred P. Rocks, also a number of hens and pullets will be sold cheap to make room. D. S. Long.

S. CHIVERS-WILSON, Wascana Poultry Farm, Regina, Assa. Buff Orpingtons, Buff Cochins, White Leghorns and Blue Andalusians. Bronze Turkeys, Toulouse Geese, Pekin Ducks, and Yorkshire Swine. Eggs and Stock for sale.

JOSEPH PRICHARD, Wapella, Assa. Buff and Black Orpingtons, Barred and White Rocks, Light Brahmas, Toulouse and White China Geese, Pekin and Cayuga Ducks, White and Pearl Guineas, Fowls and Eggs for sale.

W. N. MITCHELL, Moose Jaw, Assa., has for sale Buff Orpingtons of the Cook and Willow Brook Farm, Berlin, Conn., strains; also White P. Rocks from M.R. Fishel and V.D. Caneday strains.

WM. ANDERSON, Brandon, Man., breeder of Partridge Cochins and Houdans. Cochin eggs \$3.00; Houdans \$2.00 per 13.

BRYAN BROS., Neepawa, Man., breeders of Buff Orpingtons, White Wyandottes and White Plymouth Rocks.

GEO. HUTTON, Wapella, Assa., breeder of B.P. Rocks. Agent for Daniel's Incubators and Brooders and Poultry Supplies.

H. W. HODKINSON, Neepawa, Man., breeder of prize-winning Barred Plymouth Rocks. Correspondence solicited.

CANADA'S BEST POULTRY PAPER—40c. year. Sample free. Poultry Advocate, London, Can.



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Illustrated Catalogue 5c. per mail. Pelton's Guide, latest edition, 15 cts. All kinds of poultry supplies.

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O. ROLLAND, 373 St. Paul St., MONTREAL
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AT THE GREAT

DOMINION EXHIBITION

I won 5 firsts, 1 second and 1 third prize on the following varieties:

WHITE WYANDOTTES, WHITE and BARRED PLYMOUTH ROCKS, TOULOUSE GESE, IMPERIAL PEKIN DUCKS and MAMMOTH BRONZE TURKEYS. Young stock for sale.

A. C. MUNRO, Plumas, Man.

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Headquarters for pure bred Poultry.

Barred Plymouth Rocks
Single and Rose Comb White Leghorns
White and Black Wyandottes
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Blue Andalusians

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GEO. WOOD, Louise

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\$2.25 CHINA SILK WAIST

DIRECT FROM OUR FACTORY.

Supplied in any shade, it's a regular \$4.00 waist, is lined, has a box pleat in centre and a box pleat on each side, small tucks between tucked back, new sleeve, collar and cuffs. Waist trimmed in fancy buttons. Same waist in Black Taffeta Silk \$2.95

All other shades, \$3.50; all shades Lustre, \$4.50; all shades French Flannel, \$4.75; Black Satin 95c. Any shade Velvet \$1.95. Add 15 cents for postage. Give Bust Size. Send to-day.

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Wanted Live Agents and Dealers to handle the BES' WAGON SCALE in the market. **1200 and 2000 lbs. Farmers' Platform Scales.**

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Under the authority of Secs. 18, 19, 20, 22 and 26 of the Veterinary Association Act, 1890 (53 Vic., Cap. 60), the following persons only are entitled to practice as Veterinary Surgeons in the Province of Manitoba, or to collect fees for services rendered as such:

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Douglas, A. R.	Deloraine.
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Little, W.	Boislev.
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The Famous Western King

WOODSTOCK WAGON & MFG. CO., Limited,



One Reason why Creameries Do Not Pay.

The local paper at Glenboro, Man., tells somewhat enthusiastically of the satisfactory season's work done by the creamery at that point. According to its figures, the factory made 28,402 lbs. butter, being 5,532 lbs. more than last year. The creamery this year had 90 patrons.

We admire the enterprise of the paper that tries to encourage the local creamery as much as possible, but let us do a little figuring, and see just what such an output means. The total output, 28,402 lbs., divided by 90, makes an average of 315½ lbs of butter made from the cream supplied by each patron. This is just about the proper amount for a single really good dairy cow to produce during the average length of time that a summer creamery should be in operation. Most progressive dairymen say that a cow which cannot produce 300 lbs. of butter in a season should not be kept—that is where a specialty is made of dairying. Of course, in a district where the beefing qualities of the steers raised is considered to be of as much importance as in the case in the Canadian West, the butter production per cow is of necessity somewhat reduced. But, be that as it may, each of these patrons supplied about as much cream as would be given by one first-class dairy cow.

What must the charges for cream gathering amount to in a district where the average contribution is so low? This is just the point where a large number of our creameries in this country fail—the cost for gathering becomes so great that it finally absorbs all the profit. The communities which have solved this problem have gone a very long way toward making their business really remunerative. We venture to say that if the Glenboro farmers were able to supply an average of three times the amount of cream each it would not cost more than half as much per pound to gather it. And the difference would be clear to them.

Factory Business.

make at the Innisfail 200 lbs., and at the Red 14,927 lbs. The ease of 2,600 the same hold Re-

on a certain 15-acre dairy farm near a city in Pennsylvania, upon which all the roughage is raised for 30 head of stock, 17 of which are cows in milk. The owner, who had no previous experience in farming, came into possession of the land in 1881 with a mortgage of \$7,200 upon it. The soil was so run down that it could not support two cows and a horse. In the first year the farm lacked \$46 of paying expenses, but during the next six years, by adopting the most progressive and systematic methods, the mortgage was paid. No commercial fertilizers have ever been used, and the farm has been brought to its present high state of fertility solely by the use of stable manure applied to the land directly from the barn as produced. The farm is a strictly dairy farm, and the only products regularly sold are milk and a few head of young cattle each year. The milk is sold at 16 quarts for a dollar, being cheaper than that sold by Winnipeg dairymen, and it tests on an average 5.8 per cent. of butter fat, being a very high average. The average annual milk yield per cow is about 4,800 lbs.

Keep the Heifers Milking.

This is the season of the year when good dairy heifers can easily have their future career injuriously influenced by a little injudicious treatment. The value of a dairy cow depends upon a great many things, but not the least is her ability to continue to give milk until within a reasonably short time of her next calving. In a city family cow this consideration is a most important one, and on the farm it is also not to be overlooked.

"From four to six weeks," says a Wisconsin dairy writer, "is long enough for a cow to go dry before calving, and care should be taken to prolong the heifer's flow of milk up to that time, even though the amount of milk obtained is not worth the trouble. If the heifer is allowed to go dry after a few months, or even two or three months before her next calf, a habit is formed that will detract greatly from her value; as this is a point that adds much to a cow's saleable qualities, as well as to her value in the dairy."

Every breeder of high-class dairy cows makes a special effort to prolong the first milking period just as far as possible. One of the best farm cows the writer has known was kept in such a full flow of milk after her first calf that she continued right through the winter

and could not be dried up in the spring before her second calf was born. Sometimes dairymen cause the heifers to go 14 or 15 months between the first and second calf partly with a view to prolonging the first milking period in the hope that in this way subsequent periods will also be influenced.

At any rate, at this time of the year, when heifers are being put upon dry feed, there will, unless care be taken, be a very decided tendency for them to go dry, even though they may not have been milking more than five or six months. A little meanness in feeding, neglect as to frequency of watering, and above all, irregular and imperfect milking will very soon dry the heifer up entirely, while by the reverse treatment she may be kept at the pail for three months longer.

If this habit of drying off early in the fall is developed in the heifer, it will be almost certain to follow her through the remainder of her life. A cow that milks only long enough to raise a calf may be a very convenient creature if the family is not fond of milking, but you will find that a large percentage of the cows which are being sold because they do not pay belong to this class, and she is scarcely the one which a wide-awake farmer who expects every cow to do her duty would try to develop.

The dairy cow is bred to take as little as possible for her own support and to yield as much as possible into the milk pail in the form of milk.

At the recent annual show of the Royal Agricultural Society of Victoria, Australia, there was exhibited the model of a new patent butter box shortly to be placed on that market, which, if it realizes all that is expected of it, will meet with a ready sale. The box is of malleable glass, which is readily taken to pieces, the weight being about 9½ pounds and the cost less than 24 cents. It is sufficiently strong to be thrown about without injury.



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THE KIND THE CREAMERYMEN USE.

There is an impression among some people that because of the leading position DE LAVAL SEPARATORS occupy, they are higher in price than others. This is entirely erroneous. THE FIRST COST OF A DE LAVAL SEPARATOR IS NO MORE AND THE ULTIMATE COST INFINITELY LESS THAN THAT OF THE INFERIOR MACHINE.

Write for our catalogue.

THE DE LAVAL SEPARATOR CO.

248 McDermot Ave., Winnipeg, Man.

Montreal, Toronto, New York, Chicago, Philadelphia, San Francisco.

The output of the Minnedosa creamery for the season has been about 40,000 lbs. The average price to patrons was 14½ cents.

J. C. Kinsella, Dairy Commissioner for New Zealand, is now returning to that country after paying a visit to his home in Ontario. He has recently visited Europe and South America, investigating the condition of dairying in the interests of the New Zealand Government.

The latest bulletin of official records of Holstein cows in the United States, published by the Holstein Friesian Association of America, has just come to hand. In it we note the record of a cow which at 8½ months after calving produced in 14 days 647½ lbs. milk yielding over 20½ lbs. butter fat. This would be equal to over 24 lbs. butter, or about 1½ lbs. a day. Farmers whose cows go dry six months after calving might think of this.

Best Salt

Windsor Salt

is famous for its purity and perfect quality. Butter-makers all over the Dominion say

Windsor Salt

is the easiest to work, makes the most delicious butter, and is the cheapest in the end.

Ask your dealer for Windsor Salt

Sharples Tubular Separators

Separator News

You think all separators were of the same kind was good enough of bucket bowl separators. Their machines are men have thought a bunch of money will not if you in separator news.

present a sale in your young calves possible.

Through a separator possible.

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THE PEOPLE'S CHOICE

THE IMPROVED

U. S. CREAM SEPARATOR

There are many reasons for this, a few of which we give below: First, last and always,

THE U. S. SEPARATOR SKIMS THE CLEANEST

It holds World's Record for clean skimming, having averaged for 50 consecutive runs a loss of only .0138 of 1 per cent. in the skim milk.

THE U. S. HAS A PRACTICAL LOW SUPPLY CAN into which it is very easy to pour milk.

THE U. S. WEARS THE LONGEST with the least expense, so its users say. THE U. S. CAN PRODUCE THICK CREAM as well as thin cream without clogging, thus enabling the user to meet the requirements of the many creameries that demand thick cream and pay one cent more a pound for it.

THE U. S. IS THE SAFEST SEPARATOR, its gears being entirely enclosed, thus doing away with all danger of injury to them or those around it.

THE U. S. SAVES TIME, LABOR AND MONEY, as all who will buy one will soon find out.

From the above it is easy to understand why

THE U. S. SEPARATOR IS THE MOST PROFITABLE TO BUY

Write for handsome illustrated catalogue.

We have transfer houses at many different points, thus insuring prompt delivery to all sections.

Vermont Farm Machine Co., Bellows Falls, Vt.



MANITOBA.

Buildings to the value of \$50,000 have been erected in Dauphin this year.

A porcupine was recently shot near Hartney. This animal is very rarely found in Manitoba.

James Cross, who owns a quarter-section one mile south of Gilbert Plains, is said to have recently refused \$10,000 for his farm.

The beginnings of a new town at Wakopa are on the ground in the form of material for a new station, a water tank and an elevator. There is also a blacksmith shop.—Boissevain Recorder.

Citizens of Shoal Lake are agitating for telephone and town lighting services. Representatives of the town are sizing up cost and quality of these services in other places of about the same population with a view to adopting the best.

A correspondent at Westbourne says: The soil in this locality seems particularly well adapted for roots. There is at present on exhibition in Hipwell & Co's. window a monster turnip, which tips the scales at 23 lbs. This was grown on the farm of Mr. J. Stout, one of our most enterprising farmers, and manager of an American land company, which has its headquarters here.

A commission of three medical doctors was appointed some time ago to investigate the cause of so much typhoid fever in Winnipeg. They found that the number of cases occurring in the months of July, August and September, during the last five years have been as follows: 1900, 339; 1901, 205; 1902, 107; 1903, 221; 1904, 538. The city water supply and ice supply were found to be about as pure as possible, but that the sanitation in some of the poorer districts if the city was extremely bad, and a large proportion of the cases came from these localities.

ASSINIBOIA.

The coal mining industry at Roche Percee is being rapidly developed.

The Craik Courier says the wheat grown there will on the whole grade 1 northern.

A considerable amount of prairie has been burned over at some points along the Prince Albert line.

The Territorial government will be asked at its next session to incorporate a general hospital at Maple Creek.

The "Assiniboia Church Advocate" is the name of a new Methodist publication issued in the interests of the Moose Jaw and Soo Line districts.

The Indian Head Vidette says: A few days ago a rather large load was hauled to the Ogilvie elevator when the team driven by G. Stewart drew 111 bushels from J. H. Francis' farm.

Wm. Wallace shot a magnificent specimen of the owl tribe one day last week. It measured over six feet from tip to tip of wings, and beak four inches long.—Estevan Mercury.

The citizens of Gainsboro have offered H. D. Cameron, of Glencoe, Ont., a \$3,000 bonus with free mill-site and exemption from taxation for ten years for the erection of a 100 barrel grist mill.

At the recent races held at Medicine Hat, some cowboys contested in a steer roping contest. Lee Richardson won the \$100 prize by roping one steer in 56 seconds and a second one in 63 seconds.

F. S. Bremner charged with receiving part of the money stolen by Wilcox from the mail, was tried at Regina on Oct. 16th and honorably acquitted. He received a splendid ovation from his friends at Moose Jaw after his release.

Edwin Wilson, of Moose Jaw, who is a brave and heroic ac-

tion in risking his life to save his train and the lives of the passengers at the wreck at Sintaluta on September 1st, is the recipient of a valuable cheque from Lady Minto as a token of her appreciation.

ALBERTA.

The average daily output at the Lethbridge mines this season is 100 tons.

The Didsbury Pioneer says that the wheat crop of J. Shantz, of that place, yielded 51 bushels to the acre.

Prairie fires came so close to Westaskiwin lately that on one occasion the townspeople had to fight them.

The Leduc paper reports that Mr. McKay of that place is shipping \$1,650 worth of timothy hay, being the first cut from 145 acres. The hay is being shipped to Nelson, B.C., and fetches \$11 per ton.

Raymond Knight, of the Knight Cattle Co., Raymond, Alta., who some time ago made a sale to P. Burns & Co. of 6,000 head of cattle, has delivered quite a large proportion of the number. These cattle have been kept free from mange, and, partly at least on this account, are a very superior lot.

Paul Paradis, Dominion government civil engineer, will start shortly to go northward from Edmonton to lay out a highway from that city to the Peace River country. An appropriation of \$25,000 was recently passed at Ottawa for the construction of that part of the road between Edmonton and Peace River Landing.

Judge Scott, of Edmonton, has given judgment in the suit of J. J. Duggan and others against the C.P.R. for the killing of 47 horses on July 18, 1902, by a train 3 miles south of Wetaskiwin. The judgment awards Mr. Duggan \$60 each for 27 horses, and Mr. Eccleson and others \$70 each for 17 horses. The charge was for wilful neglect of the train crew to get the bunch of horses charged into off the track.

An animal of some description has been visiting some of our farmers northwest of town. Some claim it is a mountain lion and whether it is or not, we cannot say. So far several head of cattle have been killed by it. On Tuesday, Mr. Reiner saw the animal east of town and claims it is a black panther. We have not heard of any damage having been done by it east of the town.—Didsbury Pioneer.

The following appeared in a recent issue of the Advertiser, Alberta: "Last week Ray Bagley and Swanson, who were camping on the Red Deer river, were awakened in the middle of the night by feeling something cold on their faces. Bagley struck a match to see what was up and was surprised to see a black bear in the tent. He grabbed an axe and struck at the bear, but hit the tent pole instead in his excitement, and down came the tent on top of bear, men and all. Then things were lively. In the melee the bear got out first and made good his escape, though several shots were fired after him in the darkness."

The Edmonton Bulletin says: J. McK. Dickson has returned to Edmonton from a trip to the old country. While away he spent considerable time among the linen manufacturers of the cities of England and Scotland. Mr. Dickson has not by any means given up the idea of establishing a linen mill at Edmonton. He has the site secured, the only drawback being money stringency in Great Britain at the present time. The old country firms are conservative about starting branch industries in Canada as long as the money market is so tight as it is at present. The attention of the manufacturers as well as the agriculturists of the old country is turned toward Western Canada and particularly Edmonton and district. A large British immigration is expected to seek our shores next spring.

Chin How, a Chinaman living at Raymond, Alta., was recently found guilty of selling intoxicating liquor without a license. He was fined \$75 and costs. The title deeds given with all property in the town co-

clause which provides that as soon as any building is used for liquor selling or for immoral or illegal purposes, the property upon which it stands shall at once revert to the townsite owners, the Northwest Irrigation Co. and the Knight Sugar Co. This is the first time that anything has occurred in the town to bring this clause into operation and immediately after the conviction had been secured, word was sent to the company's solicitors to take steps to confiscate the property. The Chronicle says it is their intention to either prove the clause good law or spend a lot of money in the endeavor.

SASKATCHEWAN.

A fire causing damage estimated at \$40,000 occurred at Hague on Oct. 24.

Tenders are being asked for the construction of new government buildings at Prince Albert.

Measurements have been made of the Saskatchewan river at Battleford to find the cost of building a traffic bridge.

The townsite of Swathmore has been laid out about 35 miles southwest of Battleford, in the centre of the Quaker colony.

Rafts of timber for the C. N. R. bridge continue to arrive. Forty-two are already here and thirty-five are this side of Fort Pitt.—Battleford Herald.

A few days ago as John Campbell was on his way from Melfort to Star City with a loaded wagon, the line slipped from his grasp, and, without stopping the team, he walked out on the pole between the horses, when they ran away and he was thrown on the roadway, where the wagon passed over his body, injuring him severely.

Exclusive Gifts

One member of our firm spends at least two months of every year in Europe, gathering things rare and beautiful for our store.

It is this special feature that keeps our stock always fresh and attractive to our thousands of patrons.

Probably nowhere else on this continent are gathered such a collection of uncommon objects.



THIS JARDINIERE TABLE

Is an example of what we offer

Nowhere else in America that we know of is this artistic table offered for sale.

It stands 29 inches high, is made of solid metal, nickel plated. A beautiful stand for Parlor Flowers. **\$5.50** Price, prepaid to your nearest express office.

Money refunded if unsatisfactory.

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JEWELLERS
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Our facilities are unsurpassed for obtaining the best possible assortment in cut glass.

A handsome one-quart water bottle, gracefully in shape, is now on hand at only \$5.00.

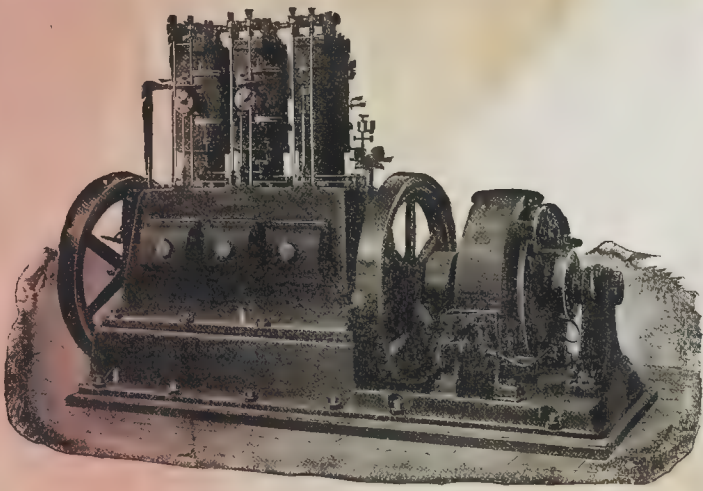
Send for our mail catalogue. It is free and goods are delivered at short time required.

RYRIE BROS.

"DIAMOND HALL"

118 to 120
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TORONTO





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Made in sizes from 4 H.P. up, for any service.

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We are Manufacturers, NOT AGENTS.

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Complete with Bagger - \$30.00

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Chemical Fire Engines.
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THE BRANDON MACHINE WORKS CO., Ltd.,

Write for Prices.

BRANDON, MAN.

When writing advertisers, please mention The Nor'-West Farmer.

Do You Have Your Grain Threshed by a Red River Special?

If you did you appreciate the fact that you saved enough more grain and time to pay your thresh-bill.

If you did not, you have lost all this usual wastage.

You should see the Red River Special at work. It threshes more and does better work than any other threshing machine under the same conditions and on the same job.

**GUARANTEE
PROMPT
RETURNS.**

... saving the farmers' time.

... other makes of threshers.

... the farmers' pocket.

... gives it steady motion, greatly increased grate surface, and the MAN performs nearly complete separation right at the Cylinder.

... Chaffer, the most complete and thorough cleaning device ever used

... Graduated Chaffer are found only in the Red River Special.
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... who wide fluc... goes into the straw stack.

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ARD COMPANY,

Michigan,

50 Years in the Business.

g, Manitoba.



While our columns are always open for the discussion of any relevant subject, we do not necessarily endorse the opinions of all contributors. Correspondents will kindly write on one side of the sheet only and in each case give their names—not necessarily for publication, but as a guarantee of good faith. All correspondence will be subject to revision.

The Responsibilities of a "Herder."

An Assiniboia subscriber sends us the following questions: "A herder takes a bunch of horses from an owner to herd for the summer without any particular agreement, he to receive \$5 a head, and \$10 a head for service fee of mares. The herder turns the horses loose at the beginning of August, seeing them once in a while. He claims mares are all in foal and wants payment this fall. The owner will not pay till mares have their foals. 1. Can the herder collect money for herding after keeping the horses only about two months and turning them loose after that? 2. Can herder compel owner to pay for the services of the stallion before the foals are born?"

Answer.—It is very often possible and likely that some trouble will attend the carrying out of an engagement where "no particular agreement" is made, and there must always be a good deal of uncertainty as to the correct interpretation to place upon mere understandings. Men who enter into loose business arrangements are always apt to become losers or to incur the ill-feeling of those with whom they have to deal. The first point in our advice, therefore, is that every man should see that his bargains in all such matters are well defined and entered into in a thoroughly business way. In regard to the questions asked in this letter, we would offer the following suggestions:

The man who undertakes to herd animals should give them reasonable attention or be responsible for any loss. If it were understood that he had guaranteed to return the animals in the fall, and the owner accepted his guarantee, he would not be liable for failure to remain with them during the summer; he would only be responsible upon failure to return them. If, however, it was not stipulated that he guaranteed to return them, but only to give them reasonable attention, then the owner could take steps to terminate the contract upon the failure of the herder to look after the herd. If, however, the owner failed to interfere and the animals were gathered up later by the herder and returned to him, the owner would be responsible for the care of them during the entire length of time.

In regard to the service fee, the question again arises as to what might have been comprehended in the bargain. If \$10 was to be paid for having each mare run with a stallion, and this arrangement was carried out, of course the money is now due. If, however, \$10 was to be collected upon a guarantee of pregnancy, it could not be collectable until there was ample evidence that the mare was in foal.

Registration of Collie Dogs.

Farmer, Pilot Mound, Man.:—"Kindly give me the address of the registrar of collie dogs in Canada."

Answer.—H. B. Donovan, 124 Victoria Street, Toronto, Ont.

Books on Dairying.

A. J. W., Lloydminster, Sask.:—"Can you recommend a few good books on dairying?"

Answer.—Canadian Dairying, by Dean, \$1; American Dairying, by Gutfier, \$1; Creamery Patron's Handbook, \$1; A. B. C. in Butter-making, 50 cents. Any of these books may be had from this office for the price stated.



A Hess Fed Steer

It is easy to pick out a steer that has been well fed and conditioned on Dr. Hess Stock Food—one that has been taken care of in a proper manner from a weanling.

DR. HESS STOCK FOOD

Is not a condimental food, but a scientific stock tonic and laxative, the famous prescription of Dr. Hess (M. D., D. V. S.), which aids in the development of bone, muscle and flesh by promoting sharper appetite and greater assimilation, and in keeping the animal immune from the commoner forms of disease or debility.

Dr. Hess Stock Food is sold on a written guarantee, 100 lbs. for \$7.00; 25-lb. pail \$2.00 (duty paid); smaller quantities at slight advance. Fed in small dose.

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Also manufacturers of Dr. Hess Poultry Fan-a-c-a and Instant Louse Killer.

DOUBLE CAM BRADLEY STEEL HAY PRESS
One horse can operate it. Very easy for two. Send for circular.

Also make POWER PRESSES
Simplest Press Made.

LOW BRIDGE
Lifting Jack goes with each Press. Powerful—puts full weight into box ends. Tracks with a wagon; 3 horses draw it on common roads.

Has an AUTOMATIC PLUNGER DRAW.
127 E. Broadway
DAVID BRADLEY MFG. CO., BRADLEY, ILL.

ALEX. C. McRAE, Agent, Winnipeg

The Powers Well Boring and Drilling Machine
Is guaranteed to bore 16 ft. in 10 hours, to be the lightest draft, most convenient and easiest to operate of any machine made. It is a horse power, portable machine, requires no setting up or staking down. Both boxes and drills through hole in center of platform; every motion automatic, rotates its own drill and requires but one man to operate. Write for free catalog H. THE POWERS MFG. CO., Box 22, Clarinda, Ia.

THIS IS YOURS FREE

We are giving away valuable premiums to those who help us introduce our famous Marvel Washing Blue. Send us your name and address and we will mail you, postpaid, a package of Marvel Washing Blue, the great wash day! Sell them at only 5c. a package. Every lady needs it! They sell quickly as ever. Every lady is entitled to one present. When sold for \$1.00 received and promptly forwarded to the hands of the lady and a \$20.00 American-made (patented) all-charge. This is a great business and you will be enabled. Wear a reliable cover will restore. CASH can prove we do as we say. Don't miss this opportunity. Think of it, you get a premium for selling only 5c. Don't miss this opportunity.

THE MARVEL WASHING BLUE CO.
DEPT. 133, TORONTO

THE WHEAT CITY BUSINESS COLLEGE

Phone 327.

BRANDON, MAN.

P. O. Box 195.

25 Per Cent. on Your Money



Is a large profit, but the dividend paid by a good Business Education cannot be figured in dollars and cents.

Write us to-day for information regarding the cost of a Business Education. We will gladly furnish full estimates.

J. B. BEVERIDGE

Principals

F. E. WERRY

A HERO FANNING MILL

Will separate wild Oats from Wheat, as well as clean any other kind of Grain, easily, thoroughly and fast.

Wm. Cox, of Portage la Prairie, writes as follows:—

Burnside, Portage la Prairie, Man

The Western Implement Manufacturing Co., Limited, Winnipeg, Manitoba:

Dear Sirs,—

I called on Messrs. J. & E. Brown, your representatives, and secured one of your "Hero" Fanning Mills on trial, and have given it a thorough test, mixing a quantity of wild oats with wheat, and am pleased to say that it did the best job of any mill that I have tried, and I have tested six mills since last winter, and I feel sure that I have the right mill at last. There is no doubt but what you will be able to sell a large number of them in the Portage district as soon as they are properly advertised. Yours truly,

[Signed] WILLIAM COX.

Write for Circular.

The Western Implement Mfg. Co., Limited,
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ELECTRIC MAGIC LANTERN



With this wonderful lantern you can throw on anything something wrong with Germany. There are new lanterns in the free for selling or stamping out of so that they can one we give a and for your to-day and be the

HUNTER-TRADER-TRAPPER
Illustrated 64 to 80-page monthly journal about game, steel traps, deadfalls, trapping secrets, raw furs. Published by experienced hunter, trapper and trader. Subscription \$1 a year, sample 10 cents.
A. R. HARDING, Ed., Gallipolis, O.



Winnipeg, Nov. 5, 1904.
WHEAT.

WHEAT.

Since our last report, cash wheat on the Winnipeg market has shown a net decline of two and a half cents, which, added to a similar decline during the fortnight previous, makes a total lowering of five cents within the past month. There has been a very heavy movement of grain, and as exporters have not been able, with prevailing prices, to operate very freely, the local market is in a somewhat overloaded condition at present. This is very well shown by the fact that the stock accumulating at Fort William increased last week by 979,071 bushels, against an increase of 84,431 bushels last year. The new Empire elevator at Fort William yesterday made her first shipment, sending out 10,000 bushels.

On the American market the price keeps up well, No. 1 northern selling yesterday at Minneapolis for \$1.17½, against cash sales of the same grade at Winnipeg at 96c. One of the factors which has of late been keeping the price up there has been the dryness in some of the winter wheat states together with reports of the prevalence of Hessian fly. In spite of the remarkably high prices prevailing there, the primary receipts upon the American markets have been 1,600,000 bushels less within the last four days than upon the same dates a year ago.

The European markets are not in anything like an excited condition, and seem to be showing a gradual decline. Up to the present time supplies to importing countries have been ample, and as this is the season of heavy deliveries the buyers seem to be looking complacently upon the fairly large bulk of deliveries and allowing the future to take care of itself. Russia has been shipping very heavily indeed, her shipments last week being 6,000,000 bushels, against 1,480,000 from America. No doubt the Russian war is causing that nation to sell everything possible, and this is forcing such large quantities on the market. In our field department we give from the U. S. government crop review a summary of the wheat-crop situation of the world, and this, together with a special review of the markets for the past two weeks, written expressly for us by Thompson, Sons & Co., pretty clearly set forth the situation.

Our sons' Report.

The following special review of the markets of the past two weeks was prepared for us by Thompson, Sons & Co. on Friday, November 14:

When during the past two weeks the wheat crop have been subject to the influence of the one or two sudden and entirely unexpected happenings which have had much to do with the holding up of prices. A fortnight ago the markets were beginning to feel the spell of several weeks, during which they had been held up to a considerable extent by the influence of estimates made by experts on the Canadian crops. There is no doubt that the crops this year have not only been of a quality anything like the earlier part of the season, but that the Northwestern harvest at harvest time was the work of the same hands as the

THE PRESENT INDICATIONS

Point to a spotted wheat crop in Southern Manitoba on account of rust. We have had a great deal of experience in handling shrunken grain. You may have the benefit of this experience by shipping your grain to us.

The upper half of Manitoba and the Territories have a fine big crop if not damaged by frost, and we would like to show you prices we can get for grade wheat. Let us prove these facts to you as we are doing to your neighbors.

McLAUGHLIN & ELLIS, GRAIN EXCHANGE
WINNIPEG.

References:—Canadian Bank of Commerce.
Commercial Agencies.

References:—Canadian Bank of Commerce,
Commercial Agencies.

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G. B. MURPHY & CO.
Grain and Commission Merchants

LICENSED AND BONDED
GRAIN DEALERS

Grain of all kinds handled. Consign your grain through us and we will get you highest market prices. Liberal advances made on bills of lading. Prompt returns guaranteed. Write for further information.

214 Grain Exchange

WINNIPEG, MAN.

**For Highest Prices
and Prompt Returns
Ship your Grain to
the**

McHUGH-CHRISTENSEN CO.

**410
Grain Exchange,
WINNIPEG.
P.O. Box 558.**

They are licensed and bonded. You take no chances when shipping to them. Write for their shipping instructions.
Write or wire for prices. Advances on Bills of Lading. Reference Union Bank of Canada.

The Leading Grain Commission Merchants of Winnipeg.

THE STANDARD GRAIN COMPANY, LIMITED.

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GRAIN COMMISSION MERCHANTS - WINNIPEG, MAN.

Highest Prices. Prompt Settlements. Best Results.
Licensed and Bonded. Connections: Toronto, Montreal, Quebec, and Liverpool, England.
References: Union Bank of Canada.

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MERCHANTS.**

ROBERT MUIR & CO.

**GRAIN EXCHANGE,
WINNIPEG**

Being in direct communication with the export trade, SHIPPERS OF WHEAT, OATS, BARLEY, FLAX, will obtain best results by selling us their grain; or if preferred, we will handle on COMMISSION, making usual cash advances. We refer to our eighteen years' record in handling Manitoba grain. Correspondence solicited.

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**CORRESPONDENCE
SOLICITED**

Write or Wire for our Prices before selling your grain.
We handle all kinds of grain on consignment, and make
advances against Bills of Lading. Reference: Dominion Bank

GRAIN EXPORTERS - - WINNIPEG

MONTREAL

WHEAT, OATS and FLAX

ly Commission Firm

ations there will ^{write} frequent season, shippers will find it greatly
commission firm, ^{ral pres-} continue to handle "strictly on commission,"
the best prices for ^{red the} we will be pleased to answer enquiries
write for "our ^{essful} business," as it will pay you well.

**CO., inipeg,
Merchants.**

GRAIN EXCHANGE

In the eye of the merchants and millers as well as speculators, it causes them to be less anxious to become possessed of large quantities of it at what seems to most people abnormally high prices. We feel sure this position of affairs would have resulted in a sharp decline in prices last week, had it not been for the British-Russian incident in the North Sea two weeks ago. This caused quite an excitement in the wheat markets at the time, and a sharp advance in prices, and the week, just when the effect of last week's excitement had about subsided, it was renewed again for a day, and again prices had a sharp advance. The market, however, is showing that in face of the large quantity of wheat moving it needs a fresh stimulus every few days to keep the prices up. Later on, after the heavy movement of wheat is over, we are of opinion that the situation will warrant and command higher prices. At present stocks are enlarging in both Europe and America, but they are still comparatively small compared to what they have been in many previous years, and it is probable that the period of accumulation will be shorter than usual, and that decrease will begin earlier than usual, so that unless our ideas are quite astray a situation will arise favorable to considerably higher prices. In the meantime, trade is not very active and prices are declining some. In Manitoba wheat exporters find it difficult to get for our prices are kept rather above export value and the consequence is wheat is accumulating at Fort William and Port Arthur in rather large quantity. At the end of last week the stocks there showed an increase for the week of 979,071 bus., against an increase of 178,019 bus. the previous week and an increase of only 34,431 bus. same week last year. Of course the weather has been very favorable for railway work for some weeks now and the railways being better equipped results in larger movement. During October, 9,074 cars of wheat shipped at Winnipeg, compared with 8,289 cars in October last year. Prices in the Winnipeg market have been well upheld lately, and at close of business to-day we quote them: 1 Northern, 97c.; 2 Northern 93c.; 3 Northern, 88c.; No. 4 Extra, 81c.; No. 4 wheat, 80c.; No. 5 wheat, 68c.; Feed wheat, 60c.; No. 2 Feed, 50c., in store for William and Port Arthur, spot or past Winnipeg. The option market closed: November, 96c.; December, 94c.; May, 99c.

Winnipeg Inspections.

Following are the inspections of grains at Winnipeg from Oct. 14 to Oct. 31:

Wheat—1 hard, 31 cars; 1 northern, 531; 2 northern, 1553; 3 northern, 1331; 4 extra, 361; No. 4, 479; No. 5, 202; feed, 125; feed 2, 16; rejected 1, 90; rejected 2, 59; no grade, 422; rejected, 98; condemned, 1. Total, 5,299 cars.

Oats—No. 2, 53 cars; No. 3, 8; rejected, 14; no grade, 22; condemned, 1. Total, 98 cars. Barley—Extra No. 3, 1 car; No. 3, 8; No. 4, 5; rejected, 8; no grade, 1. Total, 23 cars. Flax—No. 1 Northwestern, 33 cars; No. 1 Manitoba, 3; rejected, 3; no grade, 2. Total, 41 cars.

Total all grains inspected, 5,464 cars. For the first four days of November inspections have been as follows:

Wheat—1 hard, 3 cars; 1 northern, 117; 2 northern, 392; 3 northern, 345; 4 extra, 80; No. 4, 110; No. 5, 51; feed, 27; feed 2, 7; rejected 1, 22; rejected 2, 24; no grade, 108; rejected, 22. Total, 1312 cars.

Oats—No. 2, 5 cars; 3, 5; rejected, 4; no grade, 3; condemned, 1. Total, 18 cars.

Barley—No. 3, 1 car; No. 4, 1; no grade, 1. Total, 3 cars.

Flax—No. 1 Northwestern, 9 cars; No. 1 Manitoba, 6; rejected, 1. Total, 16 cars.

OATS.

The offerings are very light. No. 2 delivered in Winnipeg is worth 32 cents; No. 3, 30 cents.

BARLEY.

Very little on sale. No. 3 brings 37 cents; No. 4, 34 to 35 cents.

Mullins' Report.

Mullins' report of live stock prices for to-day is as follows:

Winnipeg—Choice butcher steers and heifers, 1,000 lbs. up, 3 cents per lb.; fair to medium, \$2.60 to \$2.75; common, \$2.25 to \$2.50; hogs, choice, \$5.75.

Toronto—Choice exporters, \$4.50 to \$4.75 per cwt.; medium exporters, \$4.25 to \$4.50; choice butchers, \$4.00 to \$4.50; short keep feeders, \$4.00 to \$4.25.

Chicago—Best quality, \$6.00 to \$6.50 per cwt.; medium, \$5.50 to \$6.00.

Montreal—Best butchers', \$4.00 to \$4.50; medium, butchers', \$3.50 to \$4.00.

Liverpool—Best Canadians, 11 cents; best ranchers, 9 to 9½ cents.

London—Best Canadians, 11½ to 12 cents.

HOGS.

The number of hogs coming is not large. The price being paid here by the packers still stands at \$5.50, but it is expected to go lower in about a week or two.

DAIRY PRODUCTS.

Creamery butter is moving very slowly. The price is about 22 or 23 cents.

Dairy butter is quiet and steady. Choice pound bricks delivered in Winnipeg, bring 18½ to 19 cents; extra good tub lots, 15 to 16 cents; round lots, 12½ to 13 cents.

Cheese pretty well sold out. Cheddar, 10½ to 11 cents.

EGGS.

Receipts from most of the provinces are fairly good.

FARMERS!

We have taken over the business of the Independent Grain Co., and for ¼c. per bushel we will dispose of your grain in car lots and secure for you the highest market price as well as government weight and inspection. Ship to our order Fort William or Port Arthur, mail the shipping receipt to us, and by next mail we will advance you up to 75 per cent. of value, and will pay you the balance promptly when the car is sold and out-turn for it is received.

References: Bank of Hamilton or Merchants Bank of Canada.

Office: 365 MAIN STREET.
P. O. Box 442, WINNIPEG.

THOS. D. ROBINSON & SON

GRAIN
HANDLED ON
COMMISSION

MACLENNAN BROS.

WINNIPEG. P. O. Box 585.

Write for our Market Letter and any Further Information Required

BIDS
ON TRACK
WIRED

MILLING OATS

SEND SAMPLE AND
GET OUR PRICES

METCALFE & SON,
Oat Meal Mills, Portage la Prairie, Man.

The Famous Ansonia Watch
needs no praising as to its ability for time-keeping. It is handsomely finished and will be sent on receipt of \$1.25. Send for catalogue. R. D. Whitmore, 142 So. Portland Ave., Brooklyn, N.Y.

JAMES MORRISON, Elkhorn, Man
IMPORTER OF

Clydes and Hackneys

Either sex bought and sold on commission

Address till Jan. 1st, 1905,

FIR PARK TERRACE, DENNISTON, GLASGOW, SCOT.

Alberta Pure Bred Hereford

Bull Calves - 9 to 12 months old - \$75 to \$100
Bull " - 12 to 15 months old - 100 to 150
Heifer " - 9 to 12 months old - 60
Heifer " - 12 to 15 months old - 70
Heifers - 15 to 18 months old - 80
Heifers - 2 years old (bred) - 100
For full particulars write to—

J. T. PARKER, BOX 11, LETHBRIDGE, ALTA

POULTRY.

The receipts are small. Produce dealers here pay for dressed poultry received from the country as follows: fowl, 10 cents; spring chickens, 12½ cents; ducks and geese, 10 cents; turkeys, 15 cents.

In Kansas City recently a three-story brick house was raised 160 feet up a steep bank. The house was carried on a strong framework of timbers and raised by the turning of 300 jacks divided into 30 groups.

Russian parents have an ingenious method of avoiding the disgrace of having an old maid in the family. When they see a daughter getting on toward old maidenhood without any prospect of marriage, they take her abroad for a time. After a year or two she will reappear among her old friends as a widow, and though they may suspect that her late lamented husband never existed outside the imagination of those who invented him, yet the fiction is useful in giving her a certain position in society and enabling her to escape the mortifications of the "unfortunate blessing."

A busy man who is a failure in business, but a success in life, is one who has succeeded in engineering the plan of his life through the power of his own mind.

Grain Shippers



WE solicit your grain shipments and make earnest efforts

good results. Advances made against bills of lading full returns made for each car as soon as possible. Let us hear from you please.

DONALD MORRISON & CO., Winnipeg
GRAIN COMMISSION
416 Grain Exchange, References: Bank of Montreal

Farmers we want Grain of all kinds

LIBERAL ADVANCES MADE ON
BILLS OF LADING.

WRITE OR WIRE FOR PRICES TO

BULLOCH & BLACKBURN

WINNIPEG

P. O. BOX 39.

Consign Your Grain to St. Boniface

NOTIFY THE CROWN GRAIN CO.

On arrival there, grain will be sampled and weighed by the Deputy in the Government Inspection Department, which is above the average of its grain. N. R. equally, as well as store and ship to Port Arthur.

CORRESPONDENCE

THE CROWN GRAIN CO.

UNION BANK BUILDING.

Seneca

Shipped at the

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THE NOR'-WEST FARMER

PUBLISHED BY

NOR'-WEST FARMER LIMITED

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WINNIPEG, MAN.

EASTERN OFFICE: MORANG BUILDING, TORONTO

ISSUED TWICE A MONTH

The only Agricultural Paper printed in Can-
ada between Lake Superior and the
Pacific Coast. Issued on the
5th and 20th of each
month.

ESTABLISHED 1882.

Subscriptions to Canada, the United
States, Great Britain or British Colonies,
\$1 a year, in advance.
To Winnipeg (unless called for at office
of publication), \$1.50.

ADVERTISING RATES.

Transient advertisements, for less than
three months, 12c. a line (each insertion).
Terms for longer periods on application.All advertisements estimated on the agate
line—14 lines to an inch. A column con-
tains 180 lines.Copy for changes in advertisements should
be sent in not later than the 27th and 14th
of the month to ensure classified location in
the next issue. Copy for new advertisements
should reach the office by the 30th and 17th
of each month.

TO OUR SUBSCRIBERS.

The intention of the publishers of
The Nor-West Farmer to admit into its
columns but reliable advertisers, and
to print at all the advertisements in
the paper from such parties. If sub-
scribers of them to be otherwise,
they will be a favor if they will ad-
vise the publishers at any time give our
readers no any complaints which
they mention this paper
advertisements.

LETTERS.

Business or editorial matters,
should simply "Nor-West Far-
mer," Box 1810, Winnipeg,
individual.

SUBSCRIPTION LABEL.

For subscription, watch
the next two issues which
the first issue following
the date may not be giv-
ing sufficient time to make the
change. But if the date
on the second issue, please
send label card.ALBANY. Are you
1904? The labelIf any of the issues of
The Nor-West Farmer should drop us a
line to secure them, as we want
to get every copy. Do not
forget, as our supply of extras
is quickly exhausted.the season's labors have been blessed
by the year's fruitage, when the har-
vests have been gathered,"When the frost is on the pumpkin
And the fodder's in the shock,"as James Whitcombe Riley says,
then by common consent our federal
and local governments appoint a day
of national thanksgiving. Their pro-
clamation this year reads: "We do
hereby appoint Thursday, the 17th
day of November, as a day of general
thanksgiving to Almighty God for the
bountiful harvest and other blessings
with which Canada has been favored
during this present year; and we dothe Territories last winter and spring
having brought him conspicuously
before the agricultural public of the
West. In fact, he is so well and
favorably known that we feel that
very little needs to be said in the
way of a formal introduction to our
readers. A few facts regarding his
history may, however, be of interest.Mr. Ketchen is a Canadian by birth,
spending his youth and early man-
hood on his father's farm in Stan-
ley township, Huron county, Ontario.
Here he gained a very thorough prac-
tical knowledge of the work of mixed
farming, making a specialty of draft

A. P. KETCHEN, B.S.A.,

Who has resigned his position as Assistant Dominion Live
Stock Commissioner to join The Nor-West
Farmer Editorial Staff.

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horses and feeding cattle for export.
So successful was he that during the
latter five years of the time spent on
the home farm he was very frequently
engaged by the Ontario Department
of Agriculture for farmers' institute
work, and addressed meetings in
nearly all parts of the province. In
this way he was given invaluable op-
portunity for exchanging experience
and opinion with the most successful
and progressive farmers of Ontario.
Besides the education gained in this
way, he was a very wide reader of
the best agricultural papers and
himself became a frequent contri-
butor to the agricultural press. His
work on the farm was not neglected
when he entered the college.

an addition to our staff which has
been made necessary and possible by
the growth of our work and the
widening influence of The Nor-West
Farmer. We believe that his know-
ledge and practical experience well
qualifies him to add pronounced
strength to a staff of workers whose
ability we may safely leave to be
judged by the high standard of this
paper as it has appeared up to the
present time.

"Go West,

Ranch it and rough it and you'll soon
get rid of that weak chest and that hack-
ing cough." That is what the doctor
said to a young married man with a wife
and child to care
for and a modest
salary to support
them on. He
couldn't go West.
Love and duty tied
him to his desk in
the city.

People don't
have to travel to
cure coughs or
strengthen weak
lungs. Dr. Pierce's

Golden Medical
Discovery cures ob-
stinate, deep-seated
coughs, bronchitis,
bleeding of the
lungs, weakness,
emaciation and

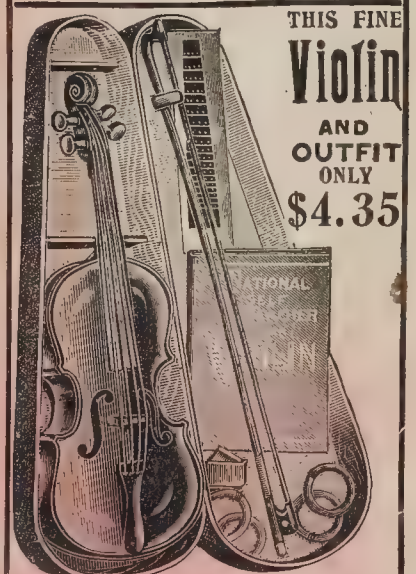
other forms of
disease which if neglected or unskill-
fully treated terminate fatally in con-
sumption.

"I will write you what Dr. Pierce's Golden
Medical Discovery has done for me," says George
H. Belcher, Esq., of Dorton, Pike County, Ky.
"Thirteen years ago I was wounded by a ball
passing through my lung. I have had a bad
cough almost ever since, with shortness of
breath, and it was very easy to take cold; the
slightest change of weather would cause the
cough to be so bad I would have to sit up in bed
all night. Could not eat or sleep at times; was
all run down; could not work at all. A few
months ago I began using Dr. Pierce's Golden
Medical Discovery. Have not used more than
two bottles, and now can eat, sleep, and work,
and I feel like a new man. I cannot find words
to sufficiently recommend Dr. Pierce's Golden
Medical Discovery, or tell the good it has done
me."

Dr. Pierce's Common Sense Medical
Adviser in paper covers is sent free on
receipt of 31 one-cent stamps to pay
expense of mailing only. The book has
1008 pages and over 700 illustrations.
Address Dr. R. V. Pierce, Buffalo, N. Y.



SEND NO MONEY



This Violin possesses a rare, powerful tone of sweet,
melodious quality, equalling that of the famous Stradi-
varius violin, of which it is an exact copy. The body is
of old, seasoned maple of beautiful flame, the top is spruce
over 40 to 60 years old, procured from the wondrous
Black Forest of Germany. The color is a rich reddish
brown, hand rubbed in oil to a high piano polish, and the
fittings, such as pegs, finger-board, tail, etc., are fine
ebony. The bow is of fine elastic hair, two sets of gut
strings, and a self-adjusting chin rest, all packed in a neat violin case.
Your name and address and
will ship this fine Violin
send us one

SHOULD CANADA ESTABLISH A DRESSED MEAT TRADE?

At the present time the question as to how far Great Britain shall establish and maintain preferential trade relations with her colonies is one of the most discussed of her political problems, and in not a few quarters the embargo against Canadian cattle is being referred to by British newspapers and speakers in terms which indicate that it is not unanimously regarded with favor even over there. The London Leader, recently referring to a certain proposal of Mr. Chamberlain, said:

"A far more practical suggestion for the improvement of our relations with Canada is that the existing embargo on the free importation of Canadian cattle should be repealed. The law as it stands is an ingeniously devised piece of protection by the order of the Board of Agriculture; it is an anomaly, and an abuse, and a gratuitous and artificial source of friction. Its repeal would remove a genuine Canadian grievance, and at the same time afford relief to the heavily burdened consumers of the mother country."

These are strong words and indicate that behind them there must be a very decided sentiment. From the continued inertia of the government, however, we may be safe in assuming that no very radical changes may be expected in a great hurry.

In the meantime there is gradually growing up in Canada a spirit of enquiry as to the possibility of profitably changing our export meat business from one of live cattle to a dressed meat trade, and it is at least remotely possible that by the time the British authorities have decided to remove the embargo against Canadian live cattle importations they will find that such importations are dwindling down to the vanishing point.

The question as to the possibilities of establishing a dressed meat trade is not a new one. Some seven or eight years ago Professor Robertson, in an address at Guelph at the Ontario provincial winter fair, spoke in support of it, and since that time it has had a gradually increasing number of advocates. Probably, however, the sentiment in favor of a very thorough investigation of the question has widened and intensified more in the past twelve months than ever before. At the National Convention of breeders at Ottawa last March the subject came up for a somewhat extensive discussion, and it was decided to appoint a committee to gather all possible information to be presented at the next convention of the association.

There can be no doubt whatever that our present system of sending over live cattle to Great Britain, paying heavy freight charges on train and steamer, and then having them slaughtered at the British seaboard within ten days of arrival is a shamefully wasteful one. It is bad enough with the stall fed, grain finished steers of the Eastern provinces, being shipped at points from which the journey is a comparatively easy one, and with stock which have been trained in such a way as to prepare them for the necessary handling, but with the wild, grass-fattened cattle from our western ranges, which have to be carried so much farther, the loss is enormous. A. B. McDonald, of New Oxley, Alta., in presenting the question to the Minister of Agriculture at Ottawa last spring, stated that the average dressed weight of three year old steers on the Blood reserve in Southern Alberta was 843 lbs., while experienced buyers and shippers of range cattle assert that the dressed weight of these cattle in Great Britain would not average higher than 650 lbs. A sharp drop in weight such as this must be accompanied by a lessening of juiciness and quality of the meat which is almost proportionately serious.

One of the advantages of the system now in vogue of those now being advocated are from Ontario. The better in quality than the Manitoba points. The loss is about 23 to 24 per cent.

of the carcass has become a most important consideration.

It is estimated that the average fat steer of 1,200 lbs. will dress out a little over 54 per cent. of beef, and the balance, upwards of 600 lbs., is offal of various kinds. Every part of this is utilized in some way, and valuable industries in connection with the manufacture of these are built up. Of course, in this respect Canadian packers would not at the present time find themselves in as good a position as the American packers, but with a large number of such by-products upon our present list of imported articles, the side manufactories which would gradually spring up would no doubt eventually become important ones.

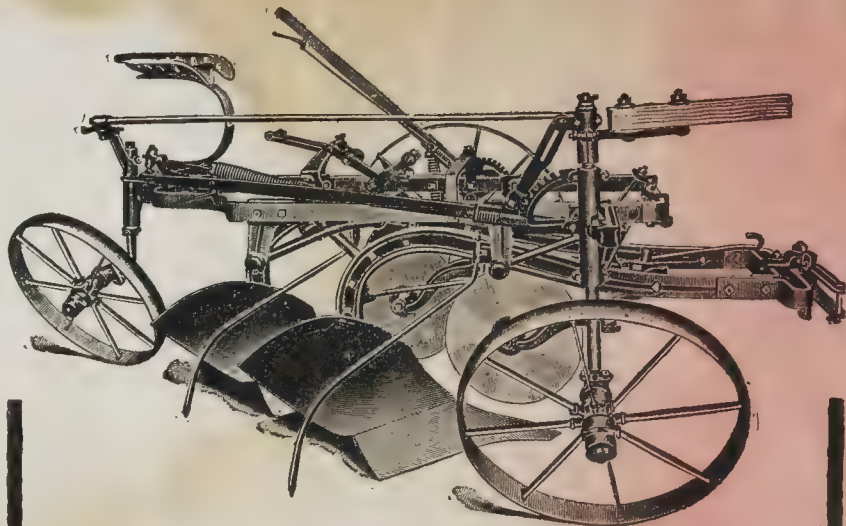
Then the freight charges upon dressed carcasses are very much lighter than upon live cattle. W. J. Wheaton, editor of the Farming World, in discussing this question at Ottawa last spring, stated that the present charges for sending an average steer from Winnipeg to Great Britain were about \$30 as compared with about \$11 per head for the dressed carcasses.

Other countries have undertaken a chilled meat trade with Great Britain and have on the whole succeeded fairly well. Some of the big freezing works in the Argentina have paid as high as 40 per cent. dividends, and we find that with this dressed meat trade in view the Argentine stock-raisers think they have so good a thing in sight that they are beating the world for fancy prices for bulls with which to improve their cattle.

We have presented these, a few of the arguments in favor of a dressed meat trade, in order to show how urgent it is that the possibilities of the business should be thoroughly investigated. At the present time we crowd our range cattle upon the market within the space of a few weeks each year, paying almost as much for their transportation as is received by the rancher who produced them, suffering great loss on account of deterioration in quality and decrease in weight while on the journey, and selling them upon what is often very literally a "slaughter market." It may be that the expenditure of a good deal of money would be necessary on the part of the packing companies and the government to put such a trade upon a good business basis, but if it can be proven that after a reasonable outlay has been made a more remunerative business will be the result, we maintain that the project should be exploited as soon as possible.

Just look over our columns of "Want, Sale and Exchange" ads. in this issue. That part of our paper, by the way, is growing very rapidly. There must be a reason for it—perhaps those little ads. pay the people who put them in.

The present season in Australia promises to easily establish a record so far as importations of Canadian agricultural machinery is concerned. Last year the importers there were at their wits' end to supply the demand, and in many cases were unable to fill the orders. The Canadian commercial agent accounts for 4,359 tons of "made in Canada" machinery going in recent consignments to three Australian ports, and says that this forms only a small proportion of the shipments to arrive at the ports named, whereas there will be very much increased imports at other Australian centres. This business is altogether attributable to the splendid representation which these Canadian line manufacturers receive. Every point of view is being met. The farmer near the coast is able to get a machine at a low price, and the animal charged the track and nearly tossed in the air. At collision the road runs cut, and the bull, striking down to the track, decimates. The wreckage destroyed six hours, and the Twi was obliged to transfer the loss, including the railroad's rolling stock, knocking out of schedule \$10,000.



COLUMBIA FOOT-LIFT GANG PLOWS

have extra heavy beams and are prime favorites in the North-West, because they are so strong. Wheels are high, too, making them "run like a buggy." Seat is where it should be—at extreme end of frame, well back of plows, where operator can see the work and his weight helps to steady the plows.

If you want to lift a load, get the power right. That's where the Columbia Foot-Lift is. The leverage plow bottoms direct. It's so easy people call it "the upeg, Man. lift." It is a foot-lift that lifts.

JOHN STEVENS & CO., Ltd.

GENERAL AGENTS, WINNIPEG.

ROCK ISLAND PLOW CO., ROCK ISLAND, I.

WATERLOO

ENGINES

PLAIN & TRACTION

THRES. & SUPPL.

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THE NOR'-WEST FARMER AND THE GRAIN GROWERS' ASSOCIATION.

F. Simpson, president of the Shoal Lake branch of the Grain Growers' Association, in a recent letter to us states that the local branch there was organized last March with twelve members and that now the names of over sixty of the principal farmers of the district are upon the roll. He also gives a resume of some of the important resolutions and matters of business which have come before the local society since its inception and repeats the argument which we have so frequently put forward, namely, that an association which is capable of doing so much good to the farming interests should be given the support of every man who grows grain.

He also suggests that we should request that secretaries of local associations, both in Manitoba and the Territories, should send us minutes of their meetings and that from these we should cull such items as would be of general interest to the farming public. The suggestion, coming at this season, when meetings will be of more frequent occurrence, is particularly timely, and we would be very pleased to fall into line with it. We would further add that at the last Manitoba provincial convention a resolution was passed asking that local secretaries should supply The Nor'-West Farmer with accounts of any important business taken up. If this were done, and done with the understanding that we were to feel the utmost liberty in printing or not printing the matter sent us, we believe The Nor'-West Farmer could serve the association better than at present, because many valuable ideas and items of interest which are now lost to the public would be given the prominence they deserve. We wish to say, however, that if we were to print, *holus bolus*, the minutes of local associations we would be furnishing the public with a great mass of material which would be of no more than local concern. Such a course would also lead to so much repetition in regard to questions of wider interest that less real good would be done than if they were placed under a sharper focus and dealt with in more concise manner. We put at all the information possible in regard to the work of the Grain Growers' Association, but, of course, we cannot retain the right of editing any material sent us.

Of what looks to us as a suggestion coming from the Simpson in the

helped to fix it there do not put up a substantial fund to guarantee the Society against loss there will be no show at all next year.

Besides the holding of an agricultural show it was part of the plan to make the park a centre for athletic sports. It was opened for that purpose in the end of September and a second-rate football game drew a "gate" of 4,000 paid admittances, a number that was only exceeded on three days of the two magnificent shows of the Royal Agricultural Society. It is somewhat humiliating to find that the capital of the Empire that is the greatest agriculturally as well as commercially that the world has ever seen, should give as great a support to a game that lasts but an hour and a half, and that costs practically nothing to prepare, as it does to a show costing some \$100,000 to produce, and the equal of which is to be found nowhere else in the world.

A conference of those mainly interested in keeping up this expensive show has recently been held and it is pretty certain that no show can be held in 1905 unless a guarantee fund of \$50,000 is made up somehow. For the year after that it is rather likely that some outside town will be fixed upon to hold the show, and the old method of moving round will be arranged for.

So much sulphur has been required by the ranchers of the West in their work of dipping for mange that the supplies of this drug were entirely cleaned up on the Canadian and American wholesale markets and orders had to be sent to Europe for fresh quantities.

In connection with the matter taken up in our editorial last issue on "Will it Pay Farmers to Ship Milk to Winnipeg?" we note that the Toronto Milk Producers' Association, representing the men who supply the Toronto milk trade, have fixed the price of milk for the winter season at \$1.20 per can of 8 gallons delivered in the city. This is just 3¢ cents per quart. Of course the men who supply the milk at these prices do not deliver it about the city.

As an example of the confidence our American cousins have in the future expansion of the Lake traffic we may point out that the Pittsburgh Steamship Co. last week placed a contract with the American Shipbuilding Co. for four large boats to cost \$430,000 each. They will be 10 feet longer than the A. B. Wolvin, have a mean draft of 19 feet and carrying capacity of 10,000 tons. This makes 18 new freighters and two sailing boats contracted for by the shipbuilding company for different owners this year.

Inspector Haycock, the government agent of binger twine, in his visit to Manitoba and the Territories, found 17 parties selling twine which did not conform to the requirements of the law. This was an improvement had been made during his visit only 10 parties were discovered and 10 were in regard to lots of twine sold a year ago. There were 10 of this year's twine. Haycock collected penalties. He says improvement in the twine is a result to be expected and well to be expected.

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Nova Scotia Wool.

Nova Scotia sheep grow the best wool in the world. The air, climate and grazing give a strength, elasticity and silkiness to the wool, that cannot be duplicated anywhere else. The only underwear in Canada, made of Nova Scotia wool, is

Stanfield's Unshrinkable Underwear

The wool—process—knitting—workmanship—all combine to produce the best woolen Underwear Stanfield's. Every garment is guaranteed unshrinkable, by the only guarantee worth considering—"money back if unsatisfactory."

Wear "Stanfield's"
this winter.

DR. BARNARDO'S HOME

The managers of these institutions invite applications from farmers and others for boys and youths who are being sent out periodically, after careful training in English homes. The older boys remain for a period of one year at Russell, during which time they receive practical instruction in general farm work before being placed in situations. Boys from eleven to thirteen are placed from the distributing home at Winnipeg. Applications for younger boys should be addressed to the Secretary, 115 Pacific Avenue, Winnipeg, or P.O. Box 206—and for older boys, possessing experience in farm work to Manager, Dr. Barnardo's Farm Home, Barnardo, Man.



Buy by Mail

We are the only retail manufacturing jewellers in Toronto. Buy from us and save middleman's profit. Goods can be safely ordered by mail—your money back if not satisfied.

Whether you require silverware or cut glass for the table, jewelry for personal adornment, or a good watch or clock for utility, we can save you money—our big stock and methods of doing business enables our customers to get very near to first cost.

Send for illustrated catalogue free

Ambrose KENT & Sons Limited

156 Yonge St. Toronto

Dept. R



Gentlemen, — You hear the other fellow talk about being well posted in pure-bred stock, etc. Tain't nothing. One squirt of mine at a bull's heel would blister it. I can smell of a cow in New York and tell the price of butter in Philadelphia. Auction sales conducted in any part of Province or Territories. Write before claiming dates.

F. McGUIRE, Auctioneer, SINCLAIR, MAN.



Mounting a Wild-Cat.

We can teach you how.

LEARN TAXIDERM BY MAIL.

WE can teach you BY MAIL to correctly mount all kinds of specimens. Nothing equals fine birds and animals for decorating the home or den. Splendid Profits At Once. Taxidermy is easily and quickly learned by MEN, WOMEN, and BOYS. Learned in your own home during your spare time. Every Sportsman and Nature Lover Should Know Taxidermy. It is the Newest and Best of Arts. Thousands of successful students in Canada and the U. S. We want to send our new catalog FREE to every reader of The Nor'-West Farmer. Ask for one TO-DAY.

IT WILL PAY YOU

THE NORTHWESTERN SCHOOL OF TAXIDERM,
SUITE 45, COM. NAT'L BANK, OMAHA, NEB., U.S.A.

The Latest Style

Handsome Fur Scarfs FREE to Ladies and Girls



We will give any girl or lady an elegant full length Fur Scarf, made in the latest style for 1905 by skilled workmen from specially selected skins of fine Black Coney Fur, rich, fluffy, very warm and comfortable with six long full furled tails, and ornamented with a handsome silver neck chain, for selling only 14 of our handsome Turnover Collars at 15c. each. (A certificate worth 50c. is given free with each one.) These collars represent the latest fashion in neckwear. They are handsomely made of the finest quality lawn and lace, and are fully worth 25c. You can sell them all in a few minutes at only 15c. each. We trust you. Send us your name and address and we will mail the collars postpaid. When sold, return the money, and we will send you a handsome Ladies' or Girls' Fur Scarf just as described. When you see it we know you will say it is one of the handsomest furs you have ever seen. The only reason we can give such an expensive fur is that we had a large number made up specially for us at a reduced price in the summer when the furriers were not busy. This is a grand chance to get a beautiful warm fur for the winter without spending one cent. Write at once and we will give you an opportunity to get an elegant Muff FREE, as an extra present. Address, **THE HOME ART CO., DEPT. 813, TORONTO, ONTARIO.**

F. TORI

VETERINARY

Graduate of McGill U. of last animals treated scier his ne dental operations a sj rmer

OFFICE: 214 JAW ill ne Tel: rite

VALUABLE RING AND GOLD WATCH FREE



All we ask is to give to sell of our Turnover of beautiful fine Lawn, 15c each. When money is sent to us we will send you a valuable Hunting Case in addition to the Ring. Dept. 817 Tor-into

WANT, SALE AND EXCHANGE

Under this heading will be inserted advertisements of farm properties, farm machinery, etc., for sale and exchange, farm help wanted, articles wanted and other lines of miscellaneous advertising.

TERMS—One cent per word each insertion, payable strictly in advance, name and address to be included in the count. No advertisement will be taken for less than 25 cents.

Wanted—Car fall wheat for seed, Turkey red. A. J. Cotton, Swan River, Man.

For Sale—A seven inch burr feed mill as good as new. Will sell for \$25 if taken soon. C. E. Howe, Rosser, Man.

For Sale—Beautiful sable and white Scotch Collie puppies, both sexes, from \$6.00 up. Wm. Gibson & Son, Walseley, Assa.

For Sale—Registered Shropshire rams and ram lambs, also Angora goats. U. A. Walker & Sons, Carleton Place, Ont.

For Sale—For want of room, 40 registered Yorkshires. Price, \$6.00 up, according to age. A. C. Munro, Plumas, Man.

For Sale—Six Shorthorn bulls and four cows and heifers. William King, Fork River, via Dauphin, Man.

For Sale or Exchange—Owing to loss of pasture, a bunch of grade cattle, consisting of about 40 head. Hind Bros., Cottonwood, Assa.

For Sale—Yorkshire pigs, six weeks old. Also one Oxford ram, cheap if taken soon. G. B. Shoup, Box 11, Rapid City, Man.

For Sale—300 pure Barred and White Rocks, cockerels and 18 months old hens at 75 cents each and upwards. Thos. Common, Hazel Cliffe, Assa.

Wanted—Situation on farm by trustworthy man, well up in management of horses and care of cattle. Free middle of November. Apply Box 103. Wapella, Assa.

For Sale—Poland China and Yorkshire spring pigs, either sex; also brood sows that have each raised one litter. Prices reasonable. Geo. Playfair, Jr., Baldur, Man.

For Sale—30 of the finest Game cockerels in Manitoba. Black Breasted Reds, Pits and Black Breasted Red Game Bantams. Samuel McCurdy, Box 74, Carberry, Man.

For Sale—Barred Plymouth Rocks, cockerels or pullets, also red chequered homers, from imported birds. H. F. Lee, Shaw Farm, Springside, Assa (near Yorkton).

For Sale—120 good breeding ewes, different ages, Shrop. and Oxford grades, also a car of fat wethers. John McQueen, Carleton Place, Assa.

For Sale—Black and Buff Orpingtons. Want to reduce my stock by 100 birds before winter sets in. Write for prices to Ira Stratton, Stonewall, Man.

For Sale—M. Whaley, Golden Stream Stock Farm, Gladstone, Man., has a large number of improved Berkshire pigs, both sexes, for sale. Prices low for quick sale.

Young English Woman requires situation as housekeeper; good cook and butter maker, accustomed to all kinds of housework. Address C. A., care Nor'-West Farmer, Winnipeg.

Trotters', Brandon, Man., have without doubt the finest selection of farm horses and drivers to be seen in Manitoba, and at reasonable prices. Phone or write.

For Sale—Nine Yorkshire boars, short nosed beauties. Price, if taken at once, \$6.00. Send one dollar for pedigree. Address F. McGuire, Sinclair, Man.

For Sale—40 head of English Berkshire Boars and Sows, all choicely bred. Must be sold; prices down. Place your order now. All stock guaranteed. W. N. Crowell, Napinka, Man.

For Sale—Four Dorset rams, pure bred, almost two years old, and bred by Col. McGillivray, of Uxbridge, Ont. Have been wintered here and found hardy. J. Fred Davidson, Maple Creek, Assa.

Wanted—Gentlemen or ladies—\$800 per year and expenses; permanent position; experience unnecessary. Address M. A. O'Keefe, District Manager, 31 Richmond street W., Toronto.

Young English Woman, protestant, would like to correspond with some good protestant man who wants a wife, same nationality preferred. Address Mary Bromley, Napanee, Ont.

Salesman—To handle our choice specialties during fall and winter. Whole or part time. Pay weekly. Elegant outfit free. Cavers Bros., Nurserymen, Galt, Ont.

For Sale—One pure bred Shorthorn bull, one year old; one pure bred Berkshire boar, six months; also pure bred B.P. Rock cockerels and pullets and M.B. turkeys. A. A. Campbell, Boissevain, Man.

Young English Farmer—Three years' experience in Manitoba, wants situation on good farm; would take charge or work for shares. Apply English, care Nor'-West Farmer, Winnipeg.

Fourteen Days' Special Sale of pure bred Berkshires, 10 weeks old, \$4.00 each. Registration \$1.00 extra. Write to prevent disappointment. S. Maltby, Moffat, Assa.

For Sale—New power blower, cheap. Bronze turkeys, cockerels, bantams, 34 varieties of canary birds and others. H. J. H. Man.

Housekeeper—Situation wanted by an experienced woman on farm or small ranch. Good references. State highest wages and full particulars to Mrs. J. E. Demmey, Douglas P.O., Man.

Wanted—Now ready, the Farmer's Handy Book. Hustlers wanted. Every farmer wants one, best seller of the century. Send at once for terms to agents, and secure territory. James B. Nicholas, Central Press, Toronto.

For Sale or will exchange for cows or heifers, Ayrshire, three-year-old bull, "Sir Charles," No. 13075. Good milking strain, sure stock getter. Also Yorkshire boar, eighteen months old. S. Chivers-Wilson, Regina, Assa.

For Sale—A few choice imported Berkshire sows, eight months to two years of age. Young pigs, both sexes, sows due to farrow. Choice lot of Toulouse geese from which to make selections. R. J. Pritchard, Roland, Man.

For Sale—Pure bred White Wyandotte cockerels, prize-winning stock, from \$1.00 each. White Wyandotte hens, one and two years old, at 75 cents. Also young white fantail pigeons, \$1.50 a pair. Mrs. Maltby, Manor, Assa.

Farm for Sale—About 540 acres of sec. 10-7-20 in the far famed Souris District, specially adapted for mixed farming, mostly A1 wheat land, 2.5 acres under cultivation, balance fenced for pasture; comfortable buildings. Plenty of water. T. H. Patrick, Souris, Man.

Farms for Sale—In the famous Souris district I have on my list some of the best farm lands in the Province of Manitoba, all in a high state of cultivation, with good buildings, close to excellent market and schools. Write for particulars. W. G. Hetherington, Box 234, Souris, Man.

For Sale—480 acres, six miles from Gilbert Plains, one of the finest farms on the well-known Gilbert Plains, 280 acres under cultivation, all fenced, well watered, six miles from timber. Terms easy. For further particulars apply to John C. Crowe, Box 32, Gilbert Plains, Man.

Wanted—Agents in every town and district in Manitoba and the Territories to sell hardy fruits, shrubs, ornamental trees, seedlings, windbreaks and hedges. We offer varieties recommended by experimental stations at Brandon and Indian Head. Outfit free, exclusive territory. Apply now to Pelham Nursery Company, Toronto, Ont.

For Sale—25 Mammoth Pekin ducks and drakes, young, to clear at \$1.25 each. The above are fine birds and fit to win, worth double the money asked. One No. 2 Chatham incubator, 100 egg machine, only used for two hatches, also brooder. Will sell both for \$20.00 if taken at once. Apply to J. L. Lamont, Whitewood, Assa.

Wanted—At once, Salesmen in Manitoba and N.W.T. to represent Canada's Greatest Nurseries. Biggest assortment of hardy fruits, ornamental and shade trees, recommended by experimental stations at Brandon and Indian Head. Big inducements to energetic men, pay weekly, special new outfit designed for western men free. Spring canvass now starting. Write now for terms. Stone & Wellington, Toronto, Ont.

For Sale—Nine splendid sections of virgin prairie on C. N. R. Brandon-Regina extension (which is to be built in summer of 1905) all in township 9, ranges 27 and 28, mid-way between Virden and Reston, on the southern slope of the Pipestone; no scrub and very few stones or sloughs; A1 wheat soil, churches, schools and post offices convenient. \$7.50 to \$9.00 per acre, \$2.00 per acre cash, balance four to six years at 6 per cent. McDonald, Simpson Co., Virden, Man.

For Sale—800 acres en bloc, 500 acres cultivated. Good pasturage fenced and spring creek with open water running all the year. Well settled district with all social and other advantages, including convenient markets; 25 miles from Brandon. An ideal location for stock farming. Price and terms easy for immediate sale. Full information on application to E. H. Goff, P.O. Drawer 894, Brandon, Man.

Okanagan Farm Journal, January number will contain beautiful illustrations, reproduced from photos of the B. X. and Lord Aberdeen orchards and resources surrounding Vernon, B.C., accompanied with an authentic write-up and statistical information of immense profits made from same. Figures of the climate and total shipping and past prices of land and fruit. The Okanagan Farm Journal, Ad.

A. B. POITER, Montgomery, Assa
BREEDER OF

HOLSTEIN CATTLE

AND YORKSHIRE SWINE.

A choice lot of spring pigs for sale now

Hereford Cows

FOR SALE CHEAP.

Am dispersing my herd of 100. A low price will be made for the bunch. Ask for prices on 10 head.

GEO. E. McEATHRON, Huron, S. Dakota.

CLYDE STALLIONS AND FILLIES

1, 2, and 3 years old,

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Apply **ROBERT DAVIES,**
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140 Shorthorns in herd.

Stock bulls, Challenge

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Poland China and Model Tamworth Swine.



I have fifty head of spring pigs for sale cheap, quality considered, and of the most popular breeding. Write your wants or come and see them.

W. L. TRANN, Crystal City, Man.

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Regular Price, \$8.00





Yields of Varieties at the Indian Head Experimental Farm.

We have just received from Superintendent Angus Mackay a report of the results obtained on the experimental farm at Indian Head, Assa., in the uniform tests of grain, corn, potatoes and roots. In order to enable our readers to compare results obtained this year in some of the common crops of the country with those of other seasons, we have also given the yields for 1903 and 1902, as published in the annual reports for those years.

UNIFORM TEST OF WHEAT.

Sown April 23, 1904.

	Dys. to mature.	Yld. per acre.	Yld. per acre.	Yld. per acre.
	1904	1903	1902	1901
Manitoba	124	50.20	35	35.40
Manitoba	124	49.45	38	30.40
White Russian	127	48.50	31.50	32.40
Powers' Life (Minn. 149)	129	48.40	32.30	37.20
McKendry's Life (Minn. 181)	132	45.30	30.25	32.40
Minnesota No. 163	130	45.20	27	35.40
Australian No. 19	131	44.20	33.45	32.20
Red Fife	130	43.05	33.30	29.20
Laurel	129	42.50	36.20	27.40
Wellman's	130	42.50	33.10	39.20
Stanley	118	42.25	39.10	42.40
Benton	118	42.15	36.30	25.40
Clyde	125	41.50	36	29.40
Australian No. 9	124	41.40	32	28
Chester	120	41.10	36.15	28.40
Percy	120	41.05	36.30	44
Weldon	129	40.20	43.40	42
Countess	118	40.05	35.50	29
Hayne's Blue Stem (Minn. 169)	132	40	21.35	33
Preston	117	39.40	43.10	48.40
Manitoba	124	38.45	34.10	48
Manitoba	130	38.40	36.05	34.40
Manitoba	118	38.10	32.30	41.20
Manitoba	118	36.05	39	40
Manitoba	113	35.45	35.10	34.20
Manitoba	117	34.26	33.40	35
Manitoba	115	34.05	35.20	37.40
Manitoba	127	32.45	31.30	49
Manitoba	113	32.30	33.30	27.20
Manitoba	121	31.25	41.40	42.20
Manitoba	118	31.05	35.25	45.40
Manitoba	118	30	37.15	26
Manitoba	124	29.50	42	40
Manitoba	127	28.55	35.20	44
Manitoba	124	27.50	34.50	44.40
Manitoba	118	27.35	39.35	35

OF MACARONI WHEAT.

	Dys. to mature.	Yld. per acre.
	1904	1903
Manitoba	124	50.20
Manitoba	124	49.45
White Russian	127	48.50
Powers' Life (Minn. 149)	129	48.40
McKendry's Life (Minn. 181)	132	45.30
Minnesota No. 163	130	45.20
Australian No. 19	131	44.20
Red Fife	130	43.05
Laurel	129	42.50
Wellman's	130	42.50
Stanley	118	42.25
Benton	118	42.15
Clyde	125	41.50
Australian No. 9	124	41.40
Chester	120	41.10
Percy	120	41.05
Weldon	129	40.20
Countess	118	40.05
Hayne's Blue Stem (Minn. 169)	132	40
Preston	117	39.40
Manitoba	124	38.45
Manitoba	130	38.40
Manitoba	118	38.10
Manitoba	118	36.05
Manitoba	113	35.45
Manitoba	117	34.26
Manitoba	115	34.05
Manitoba	127	32.45
Manitoba	113	32.30
Manitoba	121	31.25
Manitoba	118	31.05
Manitoba	118	30
Manitoba	124	29.50
Manitoba	127	28.55
Manitoba	124	27.50
Manitoba	118	27.35

Olive Black	118	39 32	121 26
Twentieth Century	110	89 14	110 20
Scotch Potato	113	87 22	100 15
Pense White	114	87 02	115 10
Amer. Beauty	112	86 11	115 20
Kendal Black	118	84 04	117 02
Bavarian	112	83 18	126 26
Siberian	113	82 12	89 09
Golden Fleece	117	82 07	120 30
Swedish Select	108	80 30	126 16
Imprvd. Ligowo	110	80 15	111 26
Sensation	107	80 05	121 16
Joanette	119	79 14	104 19
Early Gldn. Prolific	112	78 28	120
Holstein Prolific	112	78 13	127 32
Imprvd. American	112	76 01	125 10
*Black Beauty	105	75 30	122 12
Lincoln	113	75 25	129 29
*Wide Awake	112	75 05	134 04
*Thousand Dollar	107	73 03	132 27
*Mennonite	107	71 26	119 24
*Buckbee's Illinois	108	71 06	126 31
*Olive White	107	69 26	109 14
*Tartar King	109	69	97 22

UNIFORM TEST OF TWO-ROWED BARLEY.

Sown May 14, 1904.

	Dys. to mature.	Yld. per acre.	Yld. per acre.	Yld. per acre.
	1904	1903	1902	1901
Standwell	112	67 09	80 40	55 24
Invincible	112	67 04	77 14	57 44
Swedish Chevalier	110	63 16		
Primus	105	62 24		
Princess	115	60 20		
Hauncher	108	60 20		
Danish Chevalier	116	59 08	66 02	53 36
French Chevalier	116	58 16	71 22	43 16
Canadian Thorpe	109	55 40	71 02	49 08
Fulton	118	50 45	58 46	42 44
Beaver	116	50 45	56 12	51 32
Gordon	100	49 23	64 28	45 40
Harvey	100	49 23	58 16	48 36
Sidney	98	48 46	62 24	59 04
Clifford	99	48 46	57 14	55
Logan	100	47 29	62 14	42 24
Dunham	101	46 27	52 14	42 04
Jarvis	100	46 27	61 22	52 24
Newton	114	40	61 02	47 24

UNIFORM TEST OF SIX-ROWED BARLEY.

Sown May 14, 1904.

	Dys. to mature.	Yld. per acre.	Yld. per acre.	Yld. per acre.
	1904	1903	1902	1901
Nugent	98	67 24	54 28	53 36
Claude	97	66 32	65 40	66 32
Stella	98	65 20	54 03	48 36
Argyle	95	64 28	56 32	45 20
Common	91	64 28	60 20	50
Yale	99	64 08	53 46	48 16
Odessa	94	62 24	71 12	65
Rennie's Improved	94	62 09	57 14	46 32
Summit	97	61 42	61 02	60 40
Brome	97	60 40	63 26	49 28
Baxter	94	59 13	50 20	40 20
Royal	93	58 36	60	58 36
Oderbruch	92	57 19	54 38	49 08
Empire	97	57 04	56 32	62 44
Mansfield	93	57	63 06	57 44
Trooper	93	57	64 08	48 16
Gardner	93	53 41	55 30	52 04
Albion	93	53 36	53 26	42 04
Mepsum	93	53 26	63 36	51 12
Champion	90	41 07	45 20	36 32

UNIFORM TEST OF PEAS.

	Dys. to mature.	Yld. per acre.	Yld. per acre.	Yld. per acre.
	1904	1903	1902	1901
Manitoba	124	50.20	35	35.40
Manitoba	124	49.45	38	30.40
White Russian	127	48.50	31.50	32.40
Powers' Life (Minn. 149)	129	48.40	32.30	37.20
McKendry's Life (Minn. 181)	132	45.30	30.25	32.40
Minnesota No. 163	130	45.20	27	35.40
Australian No. 19	131	44.20	33.45	32.20
Red Fife	130	43.05	33.30	29.20
Laurel	129	42.50	36.20	27.40
Wellman's	130	42.50	33.10	39.20
Stanley	118	42.25	39.10	42.40
Benton	118	42.15	36.30	25.40
Clyde	125	41.50	36	29.40
Australian No. 9	124	41.40	32	28
Chester	120	41.10	36.15	28.40
Percy	120	41.05	36.30	44
Weldon	129	40.20	43.40	42
Countess	118	40.05	35.50	29
Hayne's Blue Stem (Minn. 169)	132	40	21.35	33
Preston	117	39.40	43.10	48.40
Manitoba	124	38.45	34.10	48
Manitoba	130	38.40	36.05	34.40
Manitoba	118	38.10	32.30	41.20
Manitoba	118	36.05	39	40
Manitoba	113	35.45	35.10	34.20
Manitoba	117	34.26	33.40	35
Manitoba	115	34.05	35.20	37.40
Manitoba	127	32.45	31.30	49
Manitoba	113	32.30	33.30	27.20
Manitoba	121	31.25	41.40	42.20
Manitoba	118	31.05	35.25	45.40
Manitoba	118	30	37.15	26
Manitoba	124	29.50	42	40
Manitoba	127	28.55	35.20	44
Manitoba	124	27.50	34.50	44.40
Manitoba	118	27.35	39.35	35

Salzer's All Gold	18	1400
North Dakota White	18	300
Compton's Early	18	300
Champion White Pearl	15	1130
White Cap Yellow Dent	15	800
Pride of the North	14	1700
Eureka	13	1500
Red Cob Ensilage	13	1500
Giant Prolific Ensilage	13	1230
Longfellow	12	1410
Thorobred White Flint	11	1650
Superior Fodder	11	1320
Early Buller	11	880
Evergreen Sugar	10	350
Mammoth Cuban	10	20
Cloud's Early Yellow	9	700
Early Mastodon	9	700
*Selected Leaming	3	600
*Large percentage of seed did not germinate.		

UNIFORM TEST OF POTATOES.

Planted May 20, 1904, in rows 30 inches apart; dug Sept. 29, 1904.

	Yld. per acre.	Yld. per acre.	Yld. per acre.	Yld. per acre.
	1904	1903	1902	1901
Penn Manor	435	36	530	50
Uncle Sam	420	12	554	24
Sabean's Elephant	409	13	455	24
Late Puritan	404	48	517	26
General Gordon	393	48	511	16
American Giant	391	36	560	33
Prolific Rose	374		563	38
Early Envoy	374		326	23
Reeve's Rose	374		455	50
Country Gentleman	371	48	523	36
Money Maker	371	48	403	28
State of Maine	369	36	508	12
Early St. George	365	12	631	34
Pingree	360	48	357	16
Dreer's Standard	352		480	28
American Wonder	345	24	585	12
Burnaby Mammoth	345	24		
Carman No. 3	343	12	403	28
Seedling No. 7	330		523	26
Holborn Abundance	327	48	597	31
Pearce	323	24	357	16
Delaware	323	24	535	55
Vick's Ex. Early	321	12	477	24
Carman No. 1	314	36	711	28
Enormous	314	36	508	12
Rose No. 9	314	36	597	31
Everett	312	24	575	57
Irish Cobbler	305	48	433	31
Rochester Rose	305	48	542	04
Early Rose	288	12	489	43
Maule's Thoro'd	281	36	551	19
Early W. Prize	279	24	468	09
Empire State	275		597	31
Swiss Snowflake	259	36	554	24
Canadian Beauty	257	24	585	12
Bovee	244	24	351	07
I.X.L.	239	48	542	04
Clay Rose	237	36	391	07
Early Andes	228	48	575	57
Rawdon Rose	226	36	434	16
Cambridge Russet	226	36	428	07

UNIFORM TEST OF TURNIPS.

Sown in rows 28 inches apart; pulled Oct. 18, 1904.

	Yld. per acre.	Yld. per acre.	Yld. per acre.	Yld. per acre.
	1904	1903	1902	1901
Drummond Purple-top	29	268	29	1541
Skirving's	28	854	30	814
New Century	28	1318	30	248
Imperial Swede	26	1036	29	834
Emperor	26	1036	28	430
Jumbo	26	611	24	227
Magnum Bonum	26	187	30	1946

Facts from the U. S. Crop Report.

The crop report in the U.S. throws considerable additional light on the background of facts from which the daily markets of the world at large and of the U.S. in particular take their complexion. One set of facts is supplied by the Bulletin de Halles, dated Sept. 10th. This reads as if away back in date, but if the estimates are correctly made up for the crop season it is of small consequence that all of the crops referred to had not been reaped.

Taking the 21 countries in Europe in which wheat is grown, we find that of the ten principal wheat growing countries only one, Germany, had a heavier crop in 1904 than in 1903. Their increase was in rough numbers 10 million bushels, but even with that they must import 65 millions. Of those showing a deficit when compared with last year, Russia is set down for 40, France for 60, Hungary 40, Austria 7, Italy 20, Spain 7, Roumania 22, England 10, Turkey 3 millions short.

Of the smaller countries the relative yields for the two years are more nearly balanced, but the aggregate total deficit for the season of 1904 is fully 200,000,000 bushels. There are seven exporting countries in Europe, of which Russia is set down for 133 millions, Hungary 36 millions and the other five about 38 millions. England alone will need 221 millions, fully 10 millions more than all the other countries with a surplus will have to export. In proportion to her size, Belgium is the greatest importing country in Europe, requiring 45 millions to feed her, of which she only raises 11.

Till this year the U.S. was a very heavy exporter, but this year she will have less to sell than Canada. Argentina will have more wheat to sell than all the rest of the continent put together, but her crop this year is no bigger than it was last year.

In Asia, India will have 60 millions to export, of which China and Japan will need 14. Africa will have this year a rather better crop than she had last, but has only 3 millions to export. Australia is this year 21 millions short of her last year's yield and will have 28 millions to export. Taking the whole crop product of the world, we therefore find 45 million bushels less wheat in 1904 than in 1903.

Previous to 1903, England was dependent for over half her imports of wheat and three-fourths of her imports of flour upon the U.S. Instead of being, as was formerly the case, the chief feeder of England, the U.S. in 1903 sent only 27 per cent. of her wheat. This year the U.S. has sent to England only 10 per cent. of her total wheat and flour imports against 30 per cent. in 1903. The following table shows in a very striking way the falling off of the U.S. wheat shipments to England this year and the last:

Imports of wheat into the United Kingdom.

Calendar year.	From all countries.	From the U. S.	From other countries.
	Bushels 60 lbs.	Bushels 60 lbs.	Bushels 60 lbs.
1898 ..	121,754,453	70,660,516	51,093,937
1899 ..	124,382,903	64,678,900	59,704,003
1900 ..	128,178,430	60,642,978	67,535,452
1901 ..	130,117,943	75,534,396	54,583,547
1902 ..	151,198,756	80,847,226	70,351,530
1903 ..	164,505,380	45,167,791	119,337,589
1904 ..	*113,390,350	*10,699,724	*102,690,626

*Eight months to August 31.

We may now glance at the local reasons for the aggregate shortage of the crop grown in the spring wheat states of the U.S. in this season of 1904. Minnesota has an average of 12.8 bushels per acre, South Dakota 8.3, North Dakota 11.4. Some of the Rocky Mountain States have done much better in quantity and quality than the others, Montana has 22.8, Utah and Arizona does not let its crop be put.

we get the most startling evidence of the difference between their output of wheat this year and their last year's product. In October of the seven years between 1897 and 1903, inclusive, Chicago prices for 1 northern (contract grade) ran mainly between 70 and 80 cents a bushel. On October 5, 1904, they had mounted to \$1.18, having first touched the dollar mark for a load or two only in the month of May. September saw \$1.22 quoted which was fully 40 cents a bushel above the general level of previous years. Where shall we find the top notch the next 8 months?

English Wheat and Flour Trade.

Special Letter to the Nor'-West Farmer by London Trader.

London England, Oct. 15, 1904.

Since my last letter things have in general settled down a bit and we now seem to be in for a quiet but firm tone during the whole of the winter. By the time this appears in print farmers of your country will be just about able to judge of their immediate prospects, and I should think that the prices of early November will be a guide for several months ahead. British markets are for the moment dull, and as millers have bought a lot of wheat ahead, the figures I give below are only nominal, there being very little actual interchange of the raw material.

Today prices rule as follows: California, 37s; Blue Stem, 37s; Walla, 36s 3d; Black Sea, 32s to 36s, according to quality; Australia, 33s; Calcutta, 31s 6d; Karachi, 30s; Delhi, 31s 6d; Bombay, 33s; No. 1 northern, Manitoba, 36s 3d (\$1.10 per 60 lbs.); No. 2 northern, Manitoba, 35s 3d (\$1.07 per 60 lbs.); No. 3 northern, Manitoba, 34s 1d to 34s 9d (\$1.04 to \$1.05 per 60 lbs.). As already said, the spot trade is very flat. The above prices are all for cargoes to arrive during this year.

Outdoor feed for stock is now getting scarce and winter fodder will have to be used more freely. On the whole farmers are satisfied with the season and there are everywhere indications of a greatly extended wheat sowing area. The weather continues to be of the best sort for outdoor work and things are well forward.

Flour markets are fairly brisk, but there is no chance whatever for the foreign article, thanks mainly to the bulls and bears of Chicago and New York. The British miller is in a very good position, but there is always the danger of overreaching himself through the questionable habit of underselling which is now evident once again.

Events to Keep in Mind.

We endeavor to give below as full a list as possible of public events in which farmers and ranchers will be interested. Secretaries of agricultural organizations will kindly inform us of dates of fairs, meetings, etc.

LIVE STOCK SALES.

K. McIver's Shorthorn and Yorkshire sale at Virden, Man., Nov. 9.
Shorthorn sale of James L. Wannop, Creelford, Man. Nov. 9
Combination Hereford Sale at Fair Grounds, Brandon Nov. 16

J. J. Musgrave, of Boissevain, writes that he has never known New Zealand oats to put, and this year with h they turn from 30 bush

The prices of oats: The price of oats is of course known

HAVE YOU HEARD OF OUR RANCHERS' FAVORITE PUMP?



You ought to see me make the ranchers smile.

I can make you smile, too.

Guaranteed Capacity 2,400 gallons per hour.

THE FASTEST PUMP ON EARTH.

Cylinder 5 in. diameter; stroke 10 to 12 in. long; leverage 6 to 1 with a straight lift; hole in spout 3 in. in diameter, porcelain-lined cylinders, and buckets malleable iron with leather valves.

We guarantee for one year.

MANITOBA WIND MILL AND PUMP CO.,

LIMITED,

Box 301, BRANDON, MAN.

DO YOU WANT A WINDMILL?

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FREE FUR SCARF

Beautiful
This handsome, fine quality, rich bl. Fur Scarf is

OVER 44 INCHES IN LENGTH

5 inches wide, made in the latest New York style from fine selected full turred skins, with six large lovely black tails, ornamented with a handsome silver-plated Neck Chain, is elegant and high class in appearance. In order to quickly introduce Dr. J. C. Moore's Famous Vegetable Pills, the grandest remedy on earth for the cure of Indigestion, Rheumatism, Weak and Impure Conditions of the Blood, Constipation, Nervous Disorders, Kidney Complaints, Catarrh and all Female Weaknesses. They build up the system. We want a few honest agents in each locality to receive our handsome Furs. Don't send any money. Just send your name and address and agree to sell 8 boxes at 25c. a box. We trust you and send them by mail postpaid. Each customer who buys from you is entitled to a handsome extra present from us. You can sell the 8 boxes quickly. When sold, return us the money, \$2.00, and we will send this lovely Fur Scarf at once. Don't delay. If you are promptly, and sell the goods and return money quickly, we give you an opportunity secure, as an extra present, a handsome Muff or "Gold" Watch, Free, with any more goods. Address The Dr. J. C. Moore Medicine Co., Dept. 443, Toronto.



A Handsome Watch LADY'S OR GENT'S

This is the best, handsomest, most reliable American 14k Gold Plated Watch. It has beautiful just as hand-me-as on fine gold, engraved in rich Solid Gold Pattern. It has a new flash regulator, to prevent in form. The hands of fine blue steel are fitted with a case of metal, the same \$10 and \$12. 17 and 18.

GE

Bradwardine Fair.

The first annual fair of Lansdowne No. 2 Agricultural Society was held at Harding Siding on Oct. 28th. The fair, therefore, was held at Harding and we use the name Bradwardine for purposes of identification, the fair being advertised in our list of "Events to Bear in Mind" and also on the prize list as Bradwardine fair. The explanation of the circumstance is that the town now called Bradwardine appropriated the name, while the district formerly bearing it retained the enterprise and established in an emphatic manner its reputation under the new name of Harding.

Harding put up a splendid show without much assistance from the sister town and the farmers in the former district can afford to ask "What's in a name."

HORSES.

The show of horses was a splendid one. The sections were not filled in every case, but there was nothing but animals of good quality exhibited. Brood mares of a high standard of merit were shown by Wm. Gompf and Frank English and first-class teams were shown by H. McDougall and John Johnson in the heavy draft class. The remaining prizes in that class were as follows: Two year olds—1, A. Bond; 2, Gompf. Year olds—W. H. English. Foal—1, John Johnson; 2, W. H. English.

Agricultural purpose were stronger in numbers and equally good in quality. The prize list is as follows: Brood mare—1, G. A. Titmus; 2, Gompf. Teams—1, John A. Mackenzie; 2, C. E. Mackenzie. Two year olds—1, Wm. Hudson; 2, A. Bond. Yearlings—1, English. Foal—1, H. Gray; 2, C. H. McTaggart.

General purpose class was a strong one. A team which was much admired was that shown by W. H. English. The winners are as follows: Brood mare—1, Gompf; 2, English. Team—1, English; 2, Gompf. Yearlings—1, W. Stevenson; 2, H. Graham.

In the carriage and roadster classes there was a grand display of animals of good action and quality. Two teams worthy of mention were those of B. Mitchell and R. H. Lundy, which were first and second, respectively.

The lady drivers' competition was a matter of much interest. The first prize in terms was won by Miss M. Vumper, second by Miss A. Caser and Gray won the honors and was followed by S. Hammond.

also highly successful with Yorkshires. W. H. English, T. R. Todd, H. Clendening and Thos. Bell were the winners of the remaining prizes.

There was a very good display of roots, grain and vegetables in the hall, and the dairy produce and ladies' work was in no sense behind.

Olds Fair.

This fair was held on Oct. 3rd and 4th. There was a large number of entries and everything pointed to this being the best show ever held in the district, but Monday, the 3rd, was a damp day, with a cold west wind, which prevented a great many from bringing in their entries, and the next morning there was quite a covering of snow on the ground, which made the roads bad and interfered with the attendance.

In draft horses T. Leader showed a smooth young stallion, W. Rosenberg a couple of good mares, and W. Hare two good foals. In the roadster class Dr. McKay brought out a Standard-bred stallion of good quality, named General Bobs.

There was a fair turnout of cattle by the near-by stockmen, but several breeders in the district could not get their stock in. W. C. Ramsay won first and sweepstakes for Shorthorn bull, any age; W. Wigglesworth second. W. H. Hammer showed a few good Shorthorns, winning firsts for bull under two years, bull calf and cow. F. A. Gossman had a good second in the cow class. J. Cranston had first for two year old and the same for yearling heifers.

J. P. Strong showed a Polled Angus cow and heifer calf. Mr. Strong also won first and second for grade cows, first for pen of calves, fat steer and all the prizes for swine.

W. H. Hammer won the special for best pure bred cow, any breed, and that for best beef heifer.

The exhibit of roots and vegetables was not large, but the specimens were good.

Grasses and grains in the straw made a good exhibit; there was also some good fall wheat shown.

The showing in dairy products, butter and cheese was good.

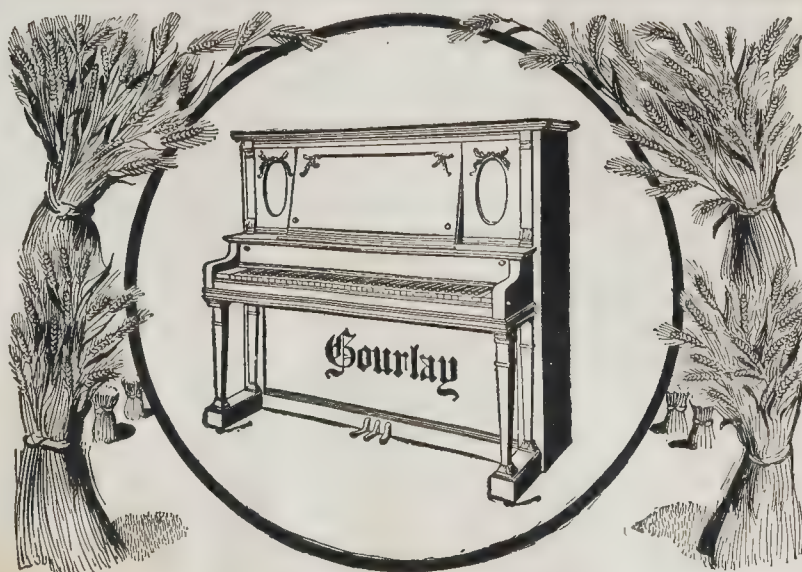
W. Moodie, of De Winton, placed the awards in the horse classes, and W. Sharman, of The Nor'-West Farmer, on cattle and swine.

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Let Us Have a Conference on Wild Oats.

During the last season or two there have been more enquiries received at this office in regard to wild oats than any other form of weed—almost as many perhaps as about all the others combined. This fact, together with our observations in the country, lead us to believe that wild oats are spreading very rapidly and that the system of farming followed on many farms is very favorable to their multiplication.

We have always maintained that a properly handled summer fallow was the most effective way of cleaning the land from this pest, but that a rather late sown crop of early oats or barley cut on the green side, was the best thing in the way of a grain crop. Cultivation in the early spring, followed in about three weeks by such further cultivation as will destroy the stand of plants which comes up, will do much more to clean out the wild oats in soil than will the same amount of work performed later in the season. The springtime is the natural season for these grains to germinate, and if they get half a chance then they will do so. But every plant started in early spring must be killed off before any other crop is sown in early summer or they will be sure to ripen their top kernels while the crop sown is yet half grown. If the fall is a wet one, we believe a good disking of the fields as soon as possible will start many plants, and these will be killed by the frost.

These are a few of our own ideas; but as we believe the question as to the best way of exterminating this weed is of much interest, we would like to have the experience of our readers. The following points are well worth discussing:

1. From how deep in the soil (on stubble land intended for summer fallow) will wild oats grow in the spring before any cultivation is given?
2. Will the number of grains in this upper layer to germinate and be killed by subsequent plowing be much greater if there has been surface cultivation in the early spring?
3. How late in the season must cultivation on a summer fallow be continued so as to provide against the possibility of wild oats maturing before frosts will kill them?

4. Will one year's summer fallow, properly done, clean a bad piece of wild oats?

5. What crops can be profitably grown on land infested with this weed, and how can they be handled so as to contribute to its destruction?

We would like to have the benefit of the experience of our readers on these points, and any others worth while. If you have successfully cleaned a piece of land of wild oats, won't you let your brother farmers know exactly how it was done?

Perennial Sow Thistle.

One of our subscribers at Greenwood, Man., writes: "I would like to know the best way to treat sow thistle to get rid of it."

This is a very bad weed which is giving considerable trouble in some parts of Ontario, and is rapidly spreading in the West. For the benefit of those who may not have yet learned to identify it, we may say that it grows from one to three or four feet in height and bears very conspicuous, bright yellow flowers about half an inch or more across and quite similar to the dandelion. The stems are rough and the growth of the lower part of the plant is rank. The leaves are deeply cut and furnished with small spines, and at their base clasp the stem. The root system is vigorous, and the plant spreads by seeds, but also by a system of running underground stocks similar to that of the thistle. These root stocks are a milky white juice. The plant produces about

This weed is a troublesome one to get rid of practically out where

fertility and moisture of the soil, and owing to the downy, winged nature of the seeds a few plants once started in waste places in a neighborhood will afford a constant supply of seed.

The methods of eradication are the same as are necessary for the Canada thistle. The first point to observe is to be sure that no plants are allowed to go to seed. This will in itself confine the spread of the weed to the immediate locality where it is at present growing. Pull or dig up every stray, isolated plant in sight and keep your eye on the spot where these grew. Take out all the root possible, as simply breaking off the stalk will never kill this plant.

There are two means by which the plants in a large patch may be killed. One is by the exposure and drying out of the roots when plowed. This will effect some destruction, but most of the roots may live through a plowing, especially if the ground or the weather be damp. The other means of killing thistles is to starve them out by preventing the growth of leaves. The elements of the air essential to plant growth are almost all gathered by the leaves, and as long as these are allowed to grow the plant will gather new material to itself. The thistle stores a portion of this food in its underground root-stocks, and for this reason the work of preventing above ground growth must be continued for some months in order to be effective.

If the patch is small a setting of straw threshed over it and allowed to remain there during the next year will kill out as many as it covers. If larger, a thorough system of summer fallowing next year, commencing operations as early as possible and continuing all summer by such surface cultivation as will keep every plant cut down to the ground all season, will be the most effective. A single plowing and scratch with the harrows are but little use with such weeds as this. Crops such as millet, rape, or, better still, a hoed crop (properly hoed), may be used with very great advantage in exterminating this weed. The one thing to be striven for is to prevent leaf growth until the roots are starved out. This may take two seasons' work, but it is worth it to get rid of them before they have spread so far as to make the task an almost impossible one.

Keep Varieties of Potatoes Separate.

The fall is the time of year to make careful note as to the productiveness and quality of different varieties of potatoes with a view to gaining a knowledge as to which is the best to grow in one's particular district. Many farmers have three or four sorts all mixed together and take very little note as to which is the most desirable. We have just had an interview with a farmer near Winnipeg who grows about half a dozen acres, and he says he has found the best satisfaction with the Burpee's Extra Early and the Bovee. Both of these are very early maturers, fair in size, but not large, rather weaker than the average in growth and of good quality, though not heavy croppers when put on test at Brandon. The farmer referred to gives it as his opinion that early maturity is one of the chief features to be sought for in selecting a potato for the country. An early planted good time will be ready for harvesting in such a way as to

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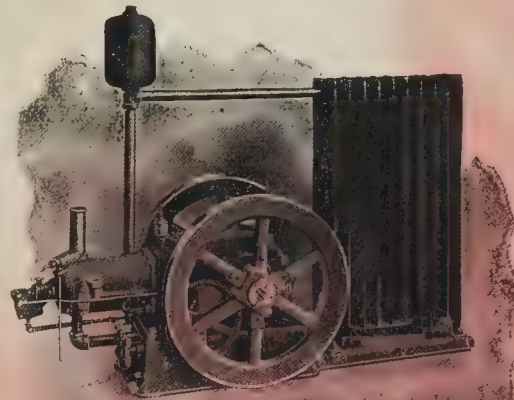
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Oak Lake Fair.

The 18th annual exhibition of the Lansdowne Agricultural Society was held at Oak Lake on Oct. 26th. Notwithstanding the date being late in the season, fine weather prevailed. Oak Lake district is well-known to be rich in the breeding of pure-bred and high-grade cattle, and the exhibition was a gratifying surprise to the most sanguine. The show opened two hours before noon with the judging of Short-horns. Mr. John G. Barron, Carberry, placed the tickets, and his well-trained eye was evidently pleased with the various rings of choicely bred and well conditioned animals. Oak Lake does not make great pretensions, but we have seen nothing to approach its show of cattle in Manitoba after Winnipeg, Brandon and Killarney are cut out.

CATTLE.

Shorthorns:—The exhibitors of Shorthorns were Messrs. And. L. Lang, Oak Lake, Geo. Gordon, Oak Lake; E. McFarlane, Routledge; and J. B. Lang, Oak Lake. Andrew L. Lang won first place with his deep smooth bull, Red Rover, a massive fellow with grand handling qualities. He won second place in yearlings with Royal Lustre, a good quality fellow; first and second with all calves; second in aged cows with Laurel Lustre; third with yearling heifer Queen 2nd; first and third with yearling calves, second with bull calf months, and second with aged

Gordon had grand success with his herd. His two year old bull, a very typical fellow, won the sweepstakes for best bull. He also won first place in yearling cow; first with two-year old and third with yearling bull and first with bull under six months. He also won first herd prizes with bull and four females, and bull and three females, all under one year old, the latter herd to be Manitoba bred.

McFarlane won third in cows, second in two year old heifers, and first in one year old heifers, and first with Manitoba bred herd. J. B. Lang won first place in yearling bulls and second in two year old

Angus: The herd of Polled cattle shown by Thos. McFarlane, a show in itself. The herd was composed of excellent condition and bloom. The pedigrees show the descent from the once famous Sir Gordon Cummings. Mr. McFarlane put in every section, the year old heifers. There was no of the prizes

excellent and the ladies' work was highly artistic and well displayed.

Wm. R. Smith carried away the laurels in wheat, Wm. McFarlane being second. Roots and vegetables were also a creditable show. A very fine sample of Western rye-grass was shown by Mr. McFarlane.

A Comparison in Potato Yields.

The valley of the Kaw or Kansas river is justly regarded as one of the finest potato soils in the whole of the U. S. This valley stretches along the river for fully 100 miles with a width of rich sandy loam ranging from 2 to 6 miles wide, running through eight counties. There are no insect pests, the land is clean and the produce finds a ready market hundreds of miles all round the source of production. Chicago is one market in which these potatoes are popular. Their reported average yield this year is 122 bushels per acre. Last year it was 138.

The potato crop of Manitoba is given no special advantages; it is grown anywhere and in the most promiscuous way. Yet in the face of this drawback, our last year's crop averaged for the whole province, 175 bushels; ranging from 130 in the East, to 210 bus. in the North-west. The contrast between the crop raised on the choicest potato land in the U.S. and that raised on any place here that is found convenient is a very striking one. Our 1904 crop will also be a good way ahead of that from the potato garden of the state of Kansas. To raise an acre of potatoes on this fine soil costs the farmer \$25 to \$30 an acre, and the yield will be 120 to 150 bushels an acre. In this estimate of cost nothing is put down for manuring.

Sugar Beet Manufacture at Raymond.

One of our representatives writing from Raymond, Alta., under date of Oct. 20, says:—"The sugar factory here started up for the season on Monday, Oct. 17th and turned out the first sugar on the 18th. It has a capacity of about 350 tons of beets per 24 hours, and will turn out from 600 to 700 sacks of sugar in that time. The beets are coming in freely by train and waggons. A full train of 14 cars was brought in from Magrath to-day.

"There was in the neighborhood of 3,000 acres in beets in the district this year. The beet harvest is in full swing now. The yield is estimated at 18,000 tons, or an average of six tons per acre, which is expected to turn out about three million pounds of sugar. The season in this district has been a very dry one, and the grain crop is a very light one. Beets will be the only paying crop."

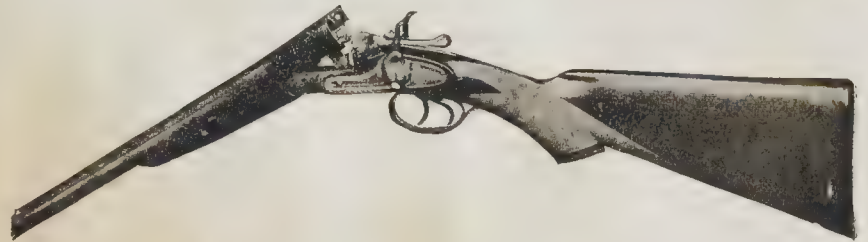
Manitoba Wheat in Australia.

J. S. Larke, the Canadian commercial agent in New South Wales, writing to the local press, reports on the results of his experiments as to the value of different wheat varieties to the local growers. He says: "Experiments as to the value of different wheat varieties to the local growers have been calculated to resist rust and other diseases. Manitoba wheat being better adapted to the future tests, there is a demand for some of the seeds. Attempts to grow wheat several years ago was not successful, but the character of the wheat should be of great value to the local growers."

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As it is desired to make this column as interesting and valuable as possible to subscribers, advice is given in it free in answer to enquiries on legal matters. Enquiries must in all cases be accompanied by the name and address of the subscriber, but the name will not be published if so desired. Free answers are only given in our columns. Persons requiring answers sent them privately by mail must enclose a fee of \$1.50. All enquiries must be plainly written, and facts stated clearly but briefly.

Stray Animals.

R. M., Assa.—“One year ago last July I found a team of stray horses in my grain. I put them in the pasture and advertised them in one of the local papers, giving a full description and brand marks. As nobody claimed them, I reported to the Department of Agriculture at Regina, who advised me to take them to the pound. I told the pound-keeper that I was going to take them to his place, but he told me to work them till the owner came after them, as he was too busy to bother with them. I let them out after Nov. 1st, but they stayed with my horses and I gave them food and shelter or they might have perished through the severe winter. I worked them some this spring and summer. 1. Do I run any risk in working them? 2. What would you advise me to do with them?”

Answer.—You should have followed strictly the instructions of the Department of Agriculture and must now look to the pound-keeper, whose advice you accepted on your own responsibility, as he is the one liable to the owner. You are running great risks, and had better take them to the pound at once.

Possession of Land.

Farmer, Eastern Assa.—“A man owed me an account for board in 1886 and 1887, amounting to upwards of \$100. He decided on leaving the country in 1887. I insisted on having my money for his board bill. He said he would give me the patent of his homestead, as he had already received it. I have patent, have paid taxes, and still hold possession of land. How can I sell or dispose of said land, the patent still being in the other man's name? I have not seen nor heard of him since he left in 1887.”

Answer.—Having possession of the land and its crown grant for upwards of seventeen years, you had better consult a lawyer as to the best means to acquire a title in your own name.

Termination of Services.

J. P., Manitoba.—“I hire a man to run and fire a threshing engine at \$4 a day for the season, it being understood that he was to stay so long as the machine ran. Is his time up at the end of each day or can I compel him to work the full season the same as a man hired by the month?”

Answer.—If you made a definite engagement for the threshing season he would have to remain until it was finished. If you only “understood” that he would remain for the season, no agreement being made to that effect, he would not need to continue.

Fire Caused by Spark from Threshing Engine.

Enquirer, Manitoba.—“A farmer engages a thresherman to thresh his grain. The separator is set at a setting of four stacks and a spark from the engine sets one of the stacks on fire and burns it. Is the thresherman liable?”

Answer.—You would have to show carelessness on the part of the thresherman to make him liable, unless there was an agreement whereby he engages to assume all risks.

Pedlar's License.

M. B., Sask.—“Does a person require a license to peddle patent medicines in the N. W. T.? If so, how much would the license cost?”

Answer.—Yes, \$25, if district forms no part of a municipality. If in a municipality, it would be necessary to see the clerk of the municipality, as the issuing of pedlar's licenses would be governed by its by-laws.

Lien Note.

Subscriber, Assa.—“Can the lien note seize anything other than the property mentioned in the note if the property is exempt from seizure?”

upwards or bull nine months old or upwards shall be permitted to run at large in any part of the Territories, except in the case of bulls; the Minister of Agriculture may by notice permit them within certain districts to run at large between July 1st and December 31st. Except within the limits of any pound or herd district, any person may capture and confine entire animals and promptly notify owner. In pound and herd districts the animal must be taken to the nearest pound. Anyone is justified in protecting himself from the attacks of such animals by any reasonable means.

Master and Servant.

Subscriber, Heather Brae, Alta.—“I hire a man for a month, he to have Sundays free. Monday he fails to turn up before mid-day. He takes sick and asks if I would be willing for him to take a few days off provided he should put another man in his place. I consent, but he fails to provide a man. Can I deduct more than a proportionate part of his wages for the time he was away, to compensate me for loss?”

Answer.—You should, under the circumstances, deduct only a proportionate part of the wages.

Withdrawal of Offer to Sell Land.

H. A. W., Central Assinibola.—“A real estate agent promised me a parcel of land at a certain price, the offer to hold for a week or so. In the meantime I sent a man to inspect the land, with private instructions to buy from C. P. R. if he could do better. The agent in question took the ground that I was endeavoring to under-buy him in that district and withdrew his former offer. No money being exchanged, can I compel him to keep to his promise?”

Answer.—No, as there was nothing binding about the offer.

Interest.

Subscriber, Hoopole, Ill.—“I was in Assinibola in Sept., 1903, and bought land, and was to make the first payment when they furnished a good title. I made this payment in Nov., 1903. Now the second payment comes due in Nov., 1904, and they have interest charged from June, 1903, on what is yet due on the land. Am I compelled to pay the interest from June, we making the transfer in Nov.?”

Answer.—You will no doubt be liable for interest from the date you bought the land, and unless you agreed to pay interest from June, you have no right to be charged with it.

Devolution of Estates.

M. F. B., Alta.—“A man died intestate in Alberta, leaving widow and young family, and property consisting of half a section of land (one quarter only paid for in part), implements, stock, etc., and some money in bank. 1. How must the property be divided? 2. In what way must the estate be administered, the youngest child being about one year old? 3. Is there need for a surety or sureties before bank will part with the money in its charge, and what would be the liability incurred by such surety? 4. What is the best and most inexpensive course of procedure under these circumstances?”

Answer.—1. The property of deceased is first liable to debts. Then the widow is entitled to one-third and the children two-thirds equally divided between them. 2. Letters of administration should be taken out by the widow. 3. Yes, the administrator must find two sureties, each being worth above debts and exemptions a sum equal to the value of the estate to be administered. 4. Consult a reputable lawyer.

Drainage.

J. T., Assa.—“I desire to know the law regarding draining land in the N.W.T. My homestead requires draining before I can cultivate it, as it floods in the spring. Can a person cut a ditch through his own farm and let the water on to his neighbor's land adjoining, or is he supposed to follow the roadway?”

Answer.—An occupier or owner of lands has no right to drain the water on his land on to his neighbor's. If the natural runway was across your neighbor's, you might repair the runway on your own land, but will be liable for any damage done your neighbor.

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In part payment for new Mason and Risch Pianos we are continually receiving good serviceable Pianos and Organs. These are at once put into the best possible condition, and on account of our limited wareroom space we must dispose of them promptly.

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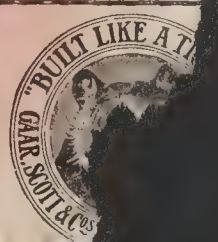
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\$1,000



Of Value to Horsemen.

Do you turn your horses out for the winter? If so, we want to call your attention to a very important matter. Horses which have been used steadily at work, either on the farm or road, have quite likely had some strains whereby lameness or enlargements have been caused. Or perhaps new life is needed to be infused into their legs. Gombault's Caustic Balsam applied as per directions, just as you are turning the horse out, will be of great benefit, and this is the time when it can be used very successfully. One great advantage in using this remedy is that after it is applied it needs no care or attention, but does its work well and at a time when the horse is having a rest. Of course it can be used with equal success while

Colonies of West Africa. The universal satisfaction which this type of windmill has given its patrons has caused it to be well known all over the world. Canadian manufacturers should endeavor to turn out goods that will prove an advertisement not only to the manufacturers but also to the country at large.

The opening of the session of the Ontario Veterinary College, Toronto, was inaugurated by an address to the students by the principal, Prof. Andrew Smith, F.R.C.V.S., on Wednesday, October 12th, and the full course of lectures has now commenced. The session opens under exceedingly favorable auspices. A large class of students is assembled from eastern and western Canada, many from the United States, some from Great Britain, the West Indian Islands, the Argentine Republic and other distant localities.

Blackleg.

Blackleg will sometimes break out and keep up all winter unless checked by vaccination, and the spring and summer calves having, as a rule, reached the age when they will take blackleg, should be vaccinated now, and as to the young calves that were vac-

ingeniously thrown into prominence to support the reading matter in regard to the "Red, White and Blue" line of implements.

"Across America" is the title given to one of the most beautiful little booklets which we have seen for some time. It is issued by the Great Northern Railway, and is descriptive of the country through which one passes in travelling over the company's road. Beautiful reproductions from photos show the very many interesting sights to be seen as one is speeded on across the continent, while the text matter, graphically written, gives much information which is valuable to the traveller and makes a journey over this railway line truly educative.

"May every soul that touches mine—
Be it the slightest contact—get therefrom
some good,
Some little grace, one kindly thought,
One inspiration yet unfelt, one bit of courage
For the darkening sky, one gleam of faith
To brave the thickening ills of life,
One glimpse of brighter skies beyond the
gathering mist,
To make this life worth while,
And heaven a surer heritage"

Woman's Truest Friend DR. SLOCUM'S PSYCHINE (PRONOUNCED SI-KEEN)

The Greatest of Tonics



Psychine Tones up the System
However Run Down

Miss Maggie Munn, 98 Wellington street north, Hamilton, Ont., writes July 7th, 1904: "Three years ago I was run down, thin, nervous, and unfit to meet the duties of life. Was always catching cold. Psychine stopped the cough, the pains and aches, gave me new strength, a ravenous appetite, and restored me to perfect health. I have not been sick a day since that time. Psychine is a wonderful tonic, strength, and flesh producer."

The happiest results are always obtained with the use of Dr. Slocum's famous remedy Psychine. Psychine has a direct action on the blood and nerves. The many ills of the female organism are due to thin, watery blood, poor circulation, or waste of nerve force. Loss of appetite, weakness, feelings of faintness or depression, nervous prostration, anaemia, early decline, and the most varied female troubles disappear with the use of Psychine. Thousands of women and girls in Canada have found hearty, bracing health in Psychine. Psychine relieves, soothes, and strengthens the entire system. No tired, overworked woman in the land should be without Psychine.

Psychine is pronounced Si-Keen

For sale by all druggists. For further advice and information or a free sample, write Dr. Slocum, Limited, 179 King street west, Toronto, Canada. Through an enlarged laboratory, new labor-saving facilities, and recent ability to purchase raw products in Canada, Psychine, sold for years at \$1.50 per bottle, is

Sold by all Druggists and many General Stores at \$1.00 per bottle.

BRITISH COLUMBIA
AND FRUIT FARMS

We have
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ESTABLISHED 1886

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MANUFACTURERS OF
MUSICAL INSTRUMENTS
AND GENERAL MUSICAL MERCHANDISE
MUSIC PUBLISHERS & IMPORTERS

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Winnipeg, Oct. 13, 04. 1904

The Nor'- West Farmer,
City.

Dear Sirs:—

We are very much pleased with your paper as an advertising medium, receiving many valuable orders from its readers. To-day we have received an order from B.C. containing a cash order for Band Instruments, amounting to over Three Hundred dollars and which we credit as a direct result of our advertising. Wishing you continued success.

We are,

very truly yours,
Whaley, Royce & Co. Limited
356 Main Street.

ple located at spring, most of them will by
time have lost the protection afforded by
vaccine and require to be revaccinated.
Another important point is that while the
treatment kind of vaccine gives ex-
cellent results on ordinary stock, yet choice
breeds are more likely to take blackleg.
The stronger protection afforded by
the present kind of vaccine. The
discussed in a valuable
the Pasteur Vaccine
"vaccination." Every
for a copy. Their
olph St., Chicago.
Market St., San
has been in use
the original and
the discoverers, is
sively employed.

Fur Co. are
in this issue.
hunt a trap.
in the picture
of the m. is

When writing advertisers, please mention
The Nor'-West Farmer.

MAXWELL'S "Favorite" Churn





A Pæony Enthusiast.

On page 993 of our October 5th issue there appeared an article entitled "The Gold Mine in the Front Yard," written for The Farmer by C. S. Harrison, of York, Nebraska. As anyone can gather from his article, Mr. Harrison is a horticultural enthusiast. But he is more than an enthusiast; he is a practical horticulturist with an ex-

giving The Farmer a few friendly calls, investigating the floricultural resources of the country and paying a trip to the experimental farm at Brandon. To say that he was surprised at the large number of flowering plants which have proven themselves hardy here would be to state the case mildly.

The pæony is a beautiful flower and is well adapted to this country. In Mr. Harrison's manual is a letter from S. A. Bedford, in which he says: "The herbaceous pæonys do exceedingly well here. Our collection is a small one, but we find no difficulty whatever in wintering them, even without protection. We simply keep them free from grass and weeds, and let nature do the rest. In my opinion, they are by far the best perennial for cultivation in this northern

labors to take up his present work. How well he has succeeded, and how much enthusiasm he feels in his work, may be gathered from the following paragraphs selected from the introduction to his manual. There is a good deal of enthusiasm and idealism in them, but these are qualities which unfortunately are too often not sufficiently cultivated in this country of intensely practical life:

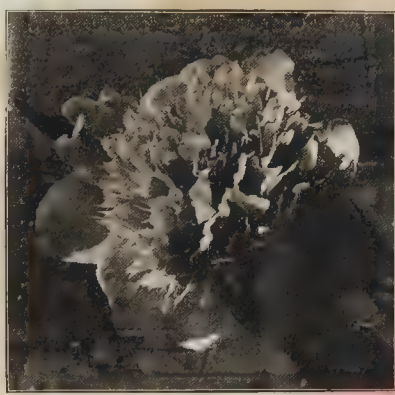
"In summer my place is a garden of delight. I believe in adorning Beulah Land which lies on the hither shore, that it may give a forecast of the glory beyond. The heavens are the flower gardens of God, each sun shining in its own robes of splendor. One is a sapphire, and that a glowing amethyst. There is an opal, and beyond an emerald. There is a blazing topaz, and there swings a flashing diamond. When the great Horticulturist drove His plowshare through the fields of azure He sowed the furrows with stars.

"The Author of beauty has great treasures of loveliness down here if we will only reach out and take them. Less than six years ago my place was a patch of rank weeds. Now, every morning, from early spring till the hard frosts of autumn, thousands of flowers salute me. The pæonys are in their glory, 50,000 in 400 varieties, many of them entirely new. Here at the door stands queenly Festiva Maxima, white as the soul of the Madonna, with now and then a blood drop, as though the iron had some time entered her heart. What a marvellous flower, seven inches across. Close by is a La Tulipe. Never flower had such a bud, with its interlacing of green and crimson, growing more and more pronounced till the great ball opens, flooding the air with fragrance. There is Baroness Schroder, one of the most ethereally delicate, and yet hardy. What rose can match it? And in the centre the lingerings of gold, from which come exhalations of sweetest perfume. There stands Terry's Carnation on dress parade, and yonder Tecumseh, and the radiant Pottsi. Nor are those of Nebraska birth far behind. There is Golden Harvest, the whole plant striving to cover itself with garments of bloom. Floral Treasure is a fragrant hemisphere of delicate pink, fading to white. We cannot name them. My 400 are much better dressed and better behaved than the other '400' we read of.

"Billows of fragrance load all the air, and these thousands of thousands seem in the distance a vast carpet of a grace and splendor too good for earth, fit to be pressed with the feet of angels.

"Look this way, and you see great fields of columbines, of fifty varieties in one fascinating blend of loveliness. There the Coerelia we see in the Rockies, photograph of heaven's deepest blue and the fleecy clouds. There is one of pure gold, such as we saw blooming in the Yellowstone Park. These are not enough appreciated. Don't be stingy with them. Plant great masses and they will be two months in bloom. There is a field of oriental perennials, poppies. They are of dazzling, flame-like brilliancy, some of the flowers nearly eight inches across and the most delicate pencil work all done up in jet. I don't know how much exquisite and delicate nature has put on each.

"Then comes the pæony, thousands of Gaillardia faces, blooming almost infinite varieties of blessed phloxes, and dahlias. I go through this myself on winter show.



CHARACTERISTIC TYPES OF THE MODERN PÆONY

tensive business in supplying roots of perennial flowers. He is also president of the Nebraska Park and Forest Society and horticultural editor of one of the agricultural exchanges which receive from that state.

Mr. Harrison is a lover of plants of the species varieties. He has won the propagation of the pæony which is a flower which has any language kindness the

MAGIC

BAKING POWDER

PURE AND WHOLESOME.
ONE POUND CAN 25c

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Detroit Specialist Making Diseases a Specialty to Will Accept Your Case, it Individual Treatment may Use it in the Private Your Own Home.

You May Pay When You are A Detroit Specialist who has 14 certificates from medical colleges and of medical examiners, and who has experience in doctoring diseases of men, can cure a great many so called



DETROIT SPECIALIST

Tree Planting Bulletin for the Canadian West.

"Tree Planting on the Prairies of Manitoba and the North-west Territories of Canada," is the name of a new bulletin issued by the Forestry Branch, Department of the Interior, Ottawa. It is written by Norman M. Ross, Assistant Superintendent of Forestry, is full of information for everyone interested in practical tree growing, and is meant to bring within reach of every settler of the West the best methods of propagating, planting and managing hardy trees for shelter belts and plantations. It is based mainly on the results of the work done within recent years by the Forestry Branch and the farmers who have received trees through its nurseries. The matter covers 35 pages and there are 42 full page illustrations.

Part 1 contains six chapters dealing with the natural conditions to be dealt with, the benefits that follow planting, the difficulties to be overcome, and the important points that must be kept in mind if success is to be assured. Reliable advice is given as to the selection of varieties, how to get them and how to form the plantation. How to plant and cultivate, and the cost of planting are other chapters. The information is put in the smallest possible compass and plates are meant to illustrate

produce below some sample not only to show the practical character of the bulletin, but also the benefit which may come from these extracts:

PLANTING ROUND THE BUILDINGS.
Clan often been suggested that the first plan should publish a few of the best way in with to lay out a wind break around the buildings. This, however, does not seem to be the best. Although most farms seem to be situated more or less alike as regards the relative position of the buildings, it is found on examination that there are hardly two farms to which the same plan would apply. There are so many different ways in which the buildings are placed in relation to the road allowances, in relation to creeks, coulees, sloughs, bluffs, &c., that all affect the shape of the wind-break. Of the many plans sent out from the office of the Forestry Branch during the past two years, the following are exactly similar.

The most protection is given to the north and west, as the prevailing winds come chiefly from these directions. The principal belt, of these exposed sides; on the east and south is sufficient. There is a tendency for those farms to crowd the windbreaks. This will collect

make any actual cash outlay to carry on the work, and hence the cost of establishing a plantation depends practically upon the value he may set upon the time of his men and teams, plus the cost of seedlings if purchased from a nursery:—

"Plantation of box-elder (trees set 4 feet apart each way), $\frac{1}{2}$ acre—1st year, 9 hours, cost of planting, etc., \$1.35; 1st year, 10 hours, cost of scuffling, etc., \$1.50; 2nd year, 14 hours, cost of scuffling, etc., \$2.10; 3rd year, 3 hours, cost of scuffling, etc., 45c. Total 36 hours, \$5.40. Cost per acre, \$10.80.

Every intending planter should apply for a copy of this bulletin and have it handy, when he makes up his mind to plant. It can be had by applying to the Forestry Department at Ottawa.

Is There Money in Tree Growing?

Whenever the farmer of this country is urged to plant trees, the arguments advanced are generally those which are likely to appeal to love of home rather than to his pocketbook. This is eminently right, because after all the only advantage to us which comes through money getting is that of procuring the good things of life for ourselves and others. And surely a line of stately trees holding out their arms to shelter us from the blasts of winter, and giving their refreshing shade in summer are blessings to be appreciated. But the fact that other reasons may be honestly placed first is no proof that the dollars and cents argument may not occasionally be advanced, and we submit below an article from the Twentieth Century Farmer, written by O. H. Barnhill, of Holt, Montana. He deals with the profits of growing the cottonwood, a class of tree which is to be found naturally occurring along the Red River, at points on the Assiniboine, and again on the South Saskatchewan. It is now well known all over the West and when the young trees are not secured from points too far south it does well. Mr. Barnhill's article is as follows:

Though often ridiculed, the humble cottonwood has probably given as good returns as many other trees supposed to be more valuable. In Woodbury county, Iowa, the early settlers planted miles of cottonwoods and are now reaping rich returns in lumber and fuel. Young seedlings were dug up along the banks of the Missouri river and planted about a foot apart in long rows along the roads and line fences.

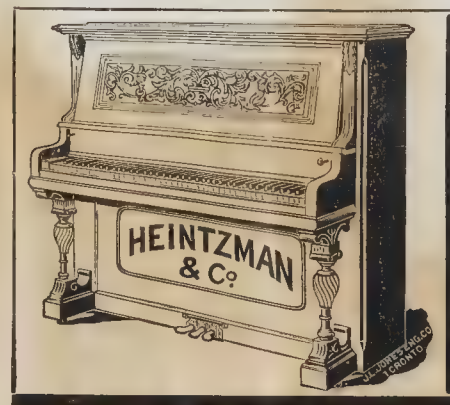
That was about twenty-five years ago and the trees have since attained immense size. Of course many were crowded out, but they grew so thick that in some cases the bodies of two trees would grow together.

For the past two or three years three sawmills have been converting the trees into lumber; the total product amounting, to over 500,000 feet. Most of the

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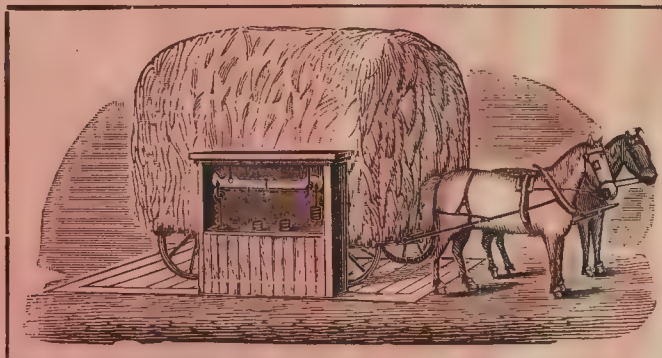
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Buy the Piano you know to be the best. It don't pay to take chances with cheap makes. If the Piano we sell you is not satisfactory, return it at our expense.

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Gurney Scales

Are the Standard for Correct Weights. : :

IF you use a scale you want to know that it gives correct weights and WORKS FINE. The price of a scale should not be the question when you purchase. A cheap scale will lose you more in a year than would purchase you a dozen GURNEY STANDARD SCALES that are acknowledged as the best weighing machine.

.Ltd.



"VEGETABLE"

"purely vegetable" is a term which means that the product is made from natural materials and is free from artificial ingredients. It is a term which is used to describe products that are made from natural materials and are free from artificial ingredients.

Prunes are common fruits which are used in many different ways. They are often used in cooking and are also used in the production of various products.

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Prunes are common fruits which are used in many different ways. They are often used in cooking and are also used in the production of various products.

lumber is used in building barns. It is too rough for shingles and its tendency to warp makes it unfit for siding, but for inside work it is first-class. Cottonwood lumber sells readily at \$22 per 1,000. The limbs, bark and slabs are used for fuel and command \$2 per cord. Many cottonwood posts are also made. They last about four years.

The vast amount of lumber and wood gotten from a row of these giant trees almost passes belief. A. W. Hatfield, of Correctionville, Ia., gave some interesting figures on the subject at a meeting of the Northwestern Iowa Horticultural society. Mr. Hatfield cut 31,000 feet of lumber from a half-mile row of trees and has 100 trees left. The cost of sawing was \$7 per thousand, leaving \$15 per thousand as the net value of the lumber, or \$485. There were also 300 cords of wood. This cost 25 cents a cord to cut, leaving a net value of \$1.75 a cord, or \$525. The total value of the lumber and fuel was \$990, which is only \$10 less than \$1,000.

The trees occupied a strip about fifty feet wide, or a total of three acres. This makes \$330 per acre, or \$13 per acre each year for twenty-five years. Isn't that a pretty good showing for practical forestry? We often hear how much can be made raising timber for posts and lumber, but we seldom get the figures for what has actually been done.

In the above estimate no account is taken of several other items of profit. Mr. Hatfield got all his winter fuel for fifteen years from that row of trees and posts for fencing as well. They protected his cornfield for twenty rods away from two hailstorms and from hot winds three years.

Mr. Hatfield's case is by no means exceptional. A neighbor cut 42,000 feet of lumber and 200 cords of wood from a row of trees only 120 rods long. The net value of the lumber and fuel amounted to \$980. Counting a strip 50 feet wide for the trees would make two and a half acres which figures out \$19 per acre per year for twenty-five years, not counting wood and posts used previously.

Mr. Hatfield says he left his lumber lying flat together in piles from January till June and it did not warp. This is the way cypress lumber is handled. If this will overcome the tendency of cottonwood lumber it would make valuable fencing, being very strong when dry and holding a nail well without splitting.

After this year all the trees being distributed by the Forestry Branch will be grown upon the forestry farm at Indian Head instead of at the experimental farms at Brandon and Indian Head as at present. The new forestry farm is being well fitted up with suitable buildings and equipment, and it will be possible to grow a very heavy stock on it each season.

Cures Rupture



A Startling Discovery proving a God-send to ruptured humanity. No operation, pain, danger and no loss of time from work.

MR. WM. MILNER, Emerson, Man., whose portrait herewith appears, is cured of a dangerous rupture at 82 years of age, while at daily duties. Do not despair. All are curable. **Free Book and Free Trial Treatment**

sent to all sufferers. Write to-day. Strictly confidential. DR. W. S. RICE, 2 Queen St. East, Dept. (475) Toronto, Ont.



FALLING HAIR AND BALDNESS

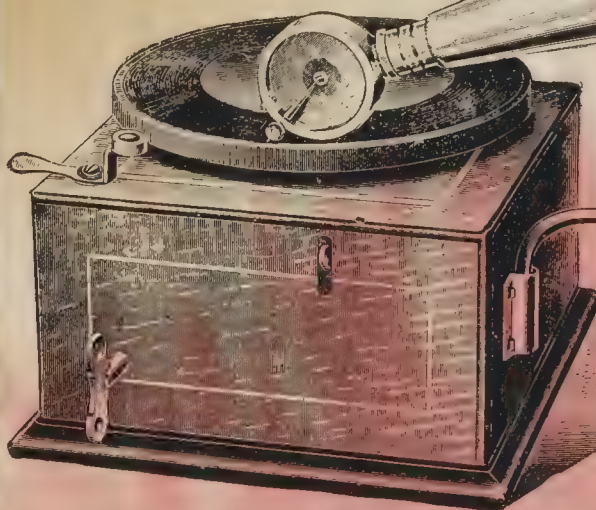
There is but one way to tell the reason of falling hair, and that is by a microscopic examination of the hair itself. The particular disease which your scalp is afflicted must be known before intelligently treated. The use of dandruff cures, tonics, without knowing the specific cause of the disease, is like taking medicine without knowing you are trying to cure. Send three fallen hair combs to Prof. J. H. Austin, the celebrated hair specialist, who will send you absolutely the cause of your case, a booklet on the treatment of the disease, and a sample box of the medicine, all specially for you. Enclose this advertisement.

PROF. J. H. AUSTIN.

A \$20 Outfit for only \$12

A High-Grade Disc Talking Machine, the Crown, worth \$17, and 6 Records worth \$3, for only \$1 down, the balance

\$11, can be paid in monthly instalments of \$2 each, or the whole outfit for ONLY \$10 CASH.



**Guaranteed
for 5 Years.**

**SINGS
TALKS! PLAYS
LAUGHS! IMITATES**

DESCRIPTION OF THE CROWN DISC MACHINE.

The advent of this machine marks a great advance in Talking Machines. It is a high grade instrument at a low price. Nothing equal to it has ever been sold in Canada for less than \$17, and, besides, we give free six 50c. Records, 300 finest quality Needles, and a Needle Box with two compartments, one for used and the other for unused needles. The machine is of elegant design and finish and the construction is most substantial. It has a strong, reliable spring motor that will run two records with one winding. The Turntable revolves with perfect evenness. The Sound Box is an improved make, durable, and gives a loud, clear reproduction. The elegance of the Cabinet is such as to make it worthy of special mention. It is highly polished to a fine piano finish and ornamented with gold panel decorations. The Horn is a great improvement on anything heretofore shown in Canada. Its peculiar shape, with the extra large 10-inch Bell, brings out clearly every detail of the most delicate voice and makes the tone loud, clear and as sweet as a bell. Another advantage is that it is made of aluminum and therefore exerts very little pressure on the steel point which follows the tracings on the Record. Consequently the Records will wear much longer than when the common Horns are used.

Every Crown Disc Machine Is Guaranteed for Five Years.

Now we have described fully this new wonderful Talking and Singing Machine which we are placing on the market, and if you compare it with machines sold at a much higher price you will find that in nearly every case we are offering you a far better instrument and in all cases you will find that we can save you money.

The Six Records alone are worth \$3.00. They are made of hard, wear-resisting composition, 7 inches in diameter. Can be used over and over again, practically indestructible. They are noted for their great volume of sound and are so perfect that they are often mistaken for actual singing and talking. You can have any kind of selections you wish. When writing simply state whether you want Talking, Singing or both Records and we will make careful selection for you. You can have three 10c. \$1.00 Records or the six 7-inch 50c. Records if you wish.

Now don't make a mistake about the Crown Machine. It is a high grade instrument at a low price.

WHY WE ARE MAKING THIS LIBERAL OFFER.

Just a year ago we started in the Talking Machine business and to-day we are the largest dealers in Canada. We owe our great success to the fact that we always sold the Highest Quality Machines at the lowest prices and on the easiest terms. We do nearly all our retail business in Toronto and we expect that this liberal offer will make us widely known throughout the whole of Canada.

We shall make very little on the transaction, every machine sold will be a good advertisement for us and we are confident that every purchaser will be pleased with his outfit that he will be sure to order more Records, for which, of course, we shall charge regular price, 50c. each.

What Entertainment Have for These Long Dull Evenings

Just think for a minute how happy one of our outfits will make your family—what a treat it will have in your home the finest music ever heard, the sweetest songs ever sung, the best stories ever told, plays for dancing. It keeps the young people up at night. It brings the hits of all the popular songs of the day or country. It never gets tired—a child can easily operate it. Write to-day for terms within your reach. We will mail it to-day. Write for particulars or particulars. We will give you quarters for the England, Canada, \$10 to \$15 in the month.



We would especially request that all letters intended for this department be addressed to The Boys' and Girls' Department of The Nor'-West Farmer. Do not enclose any business communications in the same envelope.

Thanksgiving at Brown's.

Thanksgiving morn the sun rose bright,
The air was crisp, the ground was white,
The children whooped in sheer delight
As they went trooping out;
For was it not a jolly thing
That this Thanksgiving morn should bring
The first snowfall, and make it cling
To every tree about?

"'Twas good as Christmas time," they thought,
And snow was flung and snow was caught,
While handfuls in the face was naught
Of rompers such as they;
When some cousins came from town,
The through train brought others down,
Children pale, and plump ones brown,
Why, as they said, "'Twas gay!"

On the farm the rompers sped,
Wherever the leaders led,
In the barn, the crib, the shed,
To make b'lieve den;
In the hall where the birches grow,
In the cranberry bog, you know,
When with heads bent low,
In the house, and then—

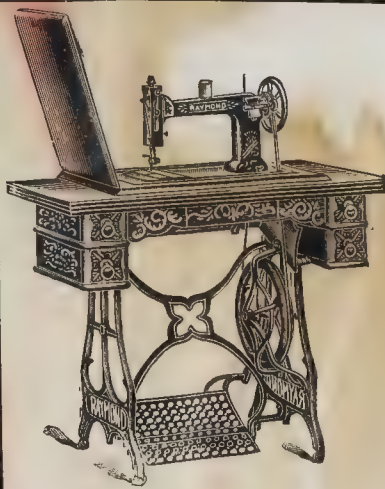
Even, quit this skylarkin'!"
Brown, "there's too much din-
The whole farm wants to spin
Whirl me round an' round;
The cattle's gettin' wild,
The horse we thought so mild
Like his limbs were fled—
Some new game be found?"

Like Bob, of sturdy frame,
Lare, boys, it's a shame,
So much to blame
Something I forgot;
Name Mollie on the creek,
Old, and she is weak,
Diffident and meek
For what she's not.

ould cut some wood,
For Thanksgiving good,
'Hooray! It's understood!"
ed in noisy glee.
me Molly as our care,
sures and with her share
as we have to spare."
is how, you see,

day at the Brown farm
ed than it brought harm,
had added charm
old Molly;
ers, one and all,
the dinner call,
ing through the hall,
ercholy.

ats.
X. 18, 1904.
cars old,



A WORD TO THE HOUSEWIFE WHO SEWS.

No woman could wish anything better in her home than a "Raymond" if she only knew its merits. The working of the machine is—Perfection in its Ease, Quietness, Simplicity, and Wide Range of Work.

Every advantageous, automatic and labor-saving attachment is found on the "Raymond," making it the Handiest and yet the Simplest Sewing Machine on the market.

In style, material, and workmanship throughout, the "Raymonds" are unexcelled. Once tried, you will use no other.

The Raymond is made in all styles. The Drop-head style is a great favorite. The "Raymond Cabinet" is also a great favorite among those who wish something more elaborate in the sewing machine line.

Our Booklet is Free for the asking. It tells all about the Raymond.

"RAYMOND," THE PERFECT SEWING MACHINE

JOS. A. MERRICK,

General Agent, Western Canada,

Box 518

WINNIPEG, MAN.

first prize on writing and second on drawing, in class four. I took first prize on my drawing in class three, and first on a wreath of wild prairie flowers. My other sister took second prize on buns, a quilt, and a white shirt. My mother got some prizes on butter and other things.

There were some darky shows and a few other things. I wish The Farmer every success. Maggie Baglole (aged 14).

Likes to go Berry Picking.

Lena, Man., Oct. 17, 1904.

Dear Editor,—I live on a farm 12 miles south of Killarney. I like the farm better than the town. There is a woods five miles west of our place. It is called Turtle Mountain. Mamma got several pails of raspberries and cranberries. I went up a lot of times and tore my stockings and dress, but still I like picking berries. Mamma got a lot of other kinds of fruit this summer. There is a strawberry patch three miles from here; mamma got 13 quarts. I went four times. It has been very misty, rainy weather during the last week and we have been boarding the threshers for some time, so when they were

here I could not go to school, as I had to help mamma. Papa takes three different papers, but I like The Nor'-West Farmer the best. I always read the boys' and girls' page. I have two bachelor brothers. Their names are Charley and Middleton. When the threshers were at Middleton's my sister and I took a lunch dinner out to them. We have a maple grove. I have a homemade hammock among the trees and I like to go down in there in the summer time. The birds build their nests in the trees, which are more than 30 feet high. Bertha May Barber, aged 9.

Keep a Large Number of Live Stock.

Ranchvale, Man., Oct. 24, 1904.

Dear Editor,—I wrote to your paper once before and did not see my letter in print, so I thought I would try again. The harvest around this part of the country is nearly all in, but most of it is badly rusted. We put in 80 acres of grain this year, but none of it would make flour. I am very fond of reading and have read a number of books. The one I am reading now is "Uncle Tom's Cabin." I like music very much and am taking lessons from my eldest sister. I can

play pretty well, but cannot sing at all. We have 110 head of cattle and 14 horses. We milked 27 head of cattle this summer and I milked 4. We have 2 heavy teams of horses and 3 ponies and their colts; also 3 year old colts and two 2 year old colts which we intend to sell. The Canadian Northern Railway is coming to Rossburn this year. That is ten miles from our place, so that will be our nearest station just now. Wishing your paper every success, I remain, yours truly, Madeline Cochrane, aged 11.

BRADLEY POWER PRESS
1½ to 8 tons more a day than others.
TRAUCKS WITH A WAGON.
Drawn by two horses, on common roads.
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Father Cannot Read English but Takes The Farmer.

Otthon, Assa, Sept. 25, 1904.

Dear Editor,—My father is taking The Nor'-West Farmer, and he is satisfied with it ever so much. Of course he can't read it, for he is not an Englishman, but he gets us children to read it for him and he can understand a great deal himself, too. Your paper is very handy for farmers' children can learn many things from it, and it is very useful for farmers. I can't say that I am a little girl, for I am 16 years old. I was a very small girl when we came here 10 years ago in May. We were very poor when we came here. We only had \$40, and we received \$160 later from Europe. That was the amount for which my uncle had sold our house after we came here. Now we have our homestead, 36 head of cattle, 11 horses with the colts. We haven't so many poultry this year as we used to have, for our barn is very damp. Last year we had 8 young and 3 old geese. This year it is 4 less. Last year we had 25 turkeys; this year we have only 11. We keep ducks and chickens, too. We have 11 ducks; the rest of them died in the spring. We also have some chickens. About 11 head of cattle died on us in the early spring, but we didn't lose any before that. I have 5 brothers; two of them have homesteads of their own; two are going to school; one is at home playing. I also have three sisters and three nieces. We live 10 miles from the town. We have a good garden every year. We keep a garden of vegetables and flowers. When my father and my brothers are working with the hay and grain we always help them if we are not too busy. I hope that everybody will enjoy your paper as well as we do. I remain, Rosie Baline.

A Muskrat in the Cellar.

Mossomin, Assa., Oct. 12, 1904.

Dear Editor,—Today as I was down cellar getting potatoes a muskrat ran up the side of the cellar. I hit it with the broom, but did not kill it and then it ran in a hole, so I did not get it. I have a double barrelled shotgun, but the stock is broken.

I live on a farm of 360 acres. We have 1,120 bushels of wheat threshed and we are not done yet. I have a pony and saddle of my own. We have 6 working horses, 8 head of cattle, 6 pigs and about 30 hens. I am going to do some fall plowing this fall. We have a barn 34 feet wide and 64 feet long.

I see some boys and girls describe themselves. I will. I am four feet four inches tall, have red hair, blue eyes, and am fair. I weigh 65 pounds and am eleven years old. My birthday is on the 8th of Sept. Wesley Bristol.

Their School is a French One.

St. Anne, Man., Sept. 26, 1904.

Dear Editor,—As my other letter was not published, I will write again. I live on a farm 31 miles south-east of Winnipeg. Our nearest post-office is St. Anne. It is about 2 1/2 miles from our home.

I like the farm very well and would not like to change for the town, for on the farm you can pick berries and nuts. The nuts are very plentiful this year, and I have picked quite a few already.

I am not attending school, as I have no school to go to but a French one. I cannot learn very well. I had to stay home from school to help to stack grain, and we have two days' stacking yet. We have not threshed yet, but we expect to have the done the 1st of October. There are lots of fun around threshing when the whistle blows.

I got a 22 rifle about a week ago but I have only shot three since I got it. The prairie are not very thick this year. My brother has a six shot gun. I have a six shot gun. I have a six shot gun.

NO WESTERN MAN



Would be adjudged to possess business ability who would enter into agreement to send his capital to any Eastern Loan Agent or Company for the purpose of accumulating it at the **lower rate** of interest, when he can lend it **at home on better security** and at the **higher rate**. Insurers in

THE GREAT WEST LIFE

have their money invested in Western securities by Western men well acquainted with Western investments.

The Thanksgiving that Robin Had.

Possibly two months, not longer, they had been living in the town, but during that time misfortune had stalked into the midst of the Parker family, bringing severe sickness to the father, anxiety to a careworn mother, and hunger to six little mouths. How that mother worked and worked at the heavy washings, which she took in. And yet money came all too slowly for pressing needs, and things were so very dear. In fact, as she often said, if it were not for Robin, the eldest of the family, she'd never been able to keep up.

But Robin, with the courage of maturer years, assumed his share of the family cares and it had given him a serious expression not generally belonging to a boy of eleven. He sold papers in the evening, and the money from this source, together with that received from whatever odd jobs he could find about town, was always immediately placed in his mother's hands for the common welfare.

Mr. Parker had been unable to procure steady employment for some time back, and the constant worry and anxiety which this caused had at last overcome his strength. The little hoard of money which had been put by for just such an emergency was a great help just then, but there is a limit to everything, and the frequent drafts made upon it for doctor's bills and other necessary expenses had soon exhausted it.

And now the long winter was not far off and the Parkers were in no condition to meet it. November had arrived, and, although the worst of his illness was over, the father was not yet able to work.

Things were in this condition when Thanksgiving Day dawned. It was cold morning and the sky was overcast. The wind came from the north, and the leaves were falling. Robin was to go to school, but he was not yet able to go. He was to go to school, but he was not yet able to go. He was to go to school, but he was not yet able to go.

He was to go to school, but he was not yet able to go. He was to go to school, but he was not yet able to go. He was to go to school, but he was not yet able to go. He was to go to school, but he was not yet able to go. He was to go to school, but he was not yet able to go.

Steel Hog and Water Trough



Here is something every Western Farmer needs—a Hog Trough that the hog can't chew up and destroy, and one that is perfectly frost proof and practically undecayed. Made of 14 gauge steel, imported from Scotland; edges finished with 3/4 in. wrought iron pipe slotted, driven on and riveted. Cross bars every 12 inches to strengthen the trough especially to prevent hogs from crowding. The Trough is neat, natty and sells well. We also make four sizes of Water Troughs on above principle to hold 6, 8, 12 and 18 feet to the foot. Every Trough guaranteed. Catalogue free.

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threshed, but he thought he was to go to school, but he was not yet able to go. He was to go to school, but he was not yet able to go. He was to go to school, but he was not yet able to go. He was to go to school, but he was not yet able to go.

was coming down the street, running over the first verse of a well-known ditty:

"The north wind doth blow,
And we shall have snow,
And what will Robin do then?
Poor-r thing."

The singing ceased just as the owner of the voice came opposite the mill. Robin glanced up and saw the bright ruddy face of a boy of about his own age, peering at him between the pickets of the fence.

"Hello, there!" called out the stranger, familiarly.

"Hello!" returned Robin, and then the face was withdrawn and the boy jumped over the fence.

The newcomer was well protected from the cold by a woolen comforter wound round his neck, and by mittens of the same material.

"Whatcha doin'?" he asked. "Pickin' up wood? Thought 't first you s Harr Armstrong. Stranger in these parts, ain't you?"

Robin acknowledged that he had not been living long in the neighborhood.

"Say, what's your name?"

"Robin Parker."

"Mine's Pete Dickson. My father owns this here place," jerking his head towards the mill.

"Does he?" asked Robin, looking up. "A man told me this wood was no good, 'tain't it?"

"Come on an' I'll help you fill your basket," and he set to work with a will.

"I say, you look jolly cold," he remarked a moment later as he observed the bluish tint on the backs of Robin's hands. "Try the mitts."

Robin was going to object, but the other wouldn't hear of it, so they were slipped on, and how nice and warm they felt!

"Know what day this is?"

"Thanksgiving Day," replied Robin, rather surprised at such a question.

"Yep, ain't you glad? Bet I am. We always have a big Thanksgiving dinner; an', say, ain't it just dilly! —N'yum! An' see what my father gimme 'is morning', to spend just 's I like."

He fumbled in his pocket, drew forth a bright round dollar and proudly held it out for inspection, then slipped it back, entirely unconscious of the longing it had created. Robin gulped bravely at the lump that kept rising in his throat as he thought of the daintiest dollar would buy for his sick father and the children.

"Say, would you like best, peppermint or caramels? I like the balls, don't you? Last longer. You want some chocolate candy? That lic'rice—kind. P'raps what d'you like?"

He fumbled in his pocket, drew forth a bright round dollar and proudly held it out for inspection, then slipped it back, entirely unconscious of the longing it had created. Robin gulped bravely at the lump that kept rising in his throat as he thought of the daintiest dollar would buy for his sick father and the children.

p'raps mine'll give 'im a job in the mill, eh? There, now, your basket's full; if you like I'll help you carry it home."

Robin thought he could manage it alone, but his new acquaintance insisted on accompanying him. When they had turned a corner and were within sight of the house they saw a vehicle a short distance up the street.

"I do believe that's our carriage up there! I wonder what mother's been doing down this way!"

Mrs. Parker knew, and so did an excited group of little ones, looking on with exclamations of delight, while their mother, with tear-dimmed eyes and a thankful heart, unpacked the most wonderful hamper of wonderful goodies that ever you saw.

When the basket of fuel had been set down in the woodshed, Robin found a chance to return the mittens to their owner, who had positively refused to resume them as often as they had been proffered him.

"Have you got a drink o' water handy?" Peter asked, as he was about to leave.

"Cert'nly. Come on in an' I'll get you one in a shake."

But he preferred to stay outside, and when Robin reappeared, a moment later, he was nowhere to be seen.

"That's kind of queer," thought Robin, turning back into the house. "Well, if he ain't a dandy!" for there on top of the wood-basket lay a woolen comforter and a pair of mittens.

Robin grabbed up the articles and was about to rush out after their forgetful owner, when something fell to the floor with a metallic ring. He turned quickly around and saw a piece of money.

"Well, what—!"

Snatching this up also he hurried out. Far up the street he discerned the figure of Peter Dickson, while the words which he sang were swept down upon a gust of wind—

"The north wind doth blow,
And we shall have snow,
And what will Robin do then?
Poor-r thing."

And Peter Dickson went his way with his hands in his pockets and his ears stinging from the cold, but his face aglow with happiness.—H. J. Moorhouse.

Deafness and Catarrh Cured

By No Method Until "Actina" Was Discovered.

Ninety-five per cent. of all cases of deafness brought to our attention is the result of chronic catarrh of the throat and middle ear.

The air passages become clogged by catarrhal deposits, stopping the action of the vibratory bones. Until these deposits are removed, a cure is impossible. The inner ear cannot be reached by probing or spraying, hence the inability of aurists or physicians to always give relief. That there is a scientific cure for deafness and catarrh is demonstrated every day by the "Actina" treatment. The vapor current generated by "Actina" passes through the Eustachian tubes into the middle ear, removing obstructions as it passes, and loosens up the anvil and stirrup in the inner ear, so that they respond to the slightest vibration. "Actina" has never failed in curing deafness and catarrh in the head. People troubled for years with deafness and catarrh of the throat and middle ear, who have failed to get relief by any other method, will find relief by the "Actina" treatment. The vapor current generated by "Actina" passes through the Eustachian tubes into the middle ear, removing obstructions as it passes, and loosens up the anvil and stirrup in the inner ear, so that they respond to the slightest vibration. "Actina" has never failed in curing deafness and catarrh in the head. People troubled for years with deafness and catarrh of the throat and middle ear, who have failed to get relief by any other method, will find relief by the "Actina" treatment.

For years I have been troubled with deafness and catarrh of the throat and middle ear, and have failed to get relief by any other method, until I discovered the "Actina" treatment. The vapor current generated by "Actina" passes through the Eustachian tubes into the middle ear, removing obstructions as it passes, and loosens up the anvil and stirrup in the inner ear, so that they respond to the slightest vibration. "Actina" has never failed in curing deafness and catarrh in the head. People troubled for years with deafness and catarrh of the throat and middle ear, who have failed to get relief by any other method, will find relief by the "Actina" treatment.

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- For \$1.75—The Nor'-West Farmer and Family Herald & Weekly Star, Montreal
- For \$1.75—The Nor'-West Farmer and Weekly Free Press, Winnipeg
- For \$1.75—The Nor'-West Farmer and Weekly Tribune, Winnipeg
- For \$1.75—The Nor'-West Farmer and Weekly Telegram, Winnipeg
- For \$1.75—The Nor'-West Farmer and Weekly Globe, Toronto
- For \$1.75—The Nor'-West Farmer and Weekly Mail & Empire, Toronto
- For \$1.75—The Nor'-West Farmer and Weekly Witness, Montreal
- For \$2.25—The Nor'-West Farmer and Breeder's Gazette, Chicago
- For \$1.50—The Nor'-West Farmer and Reliable Poultry Journal, Quincy
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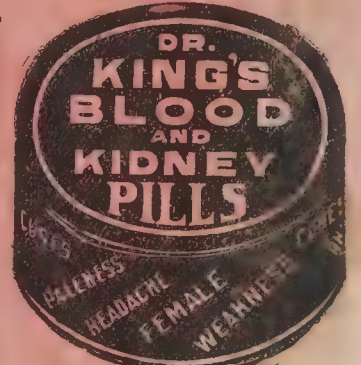
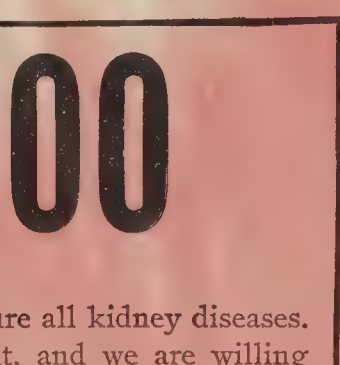
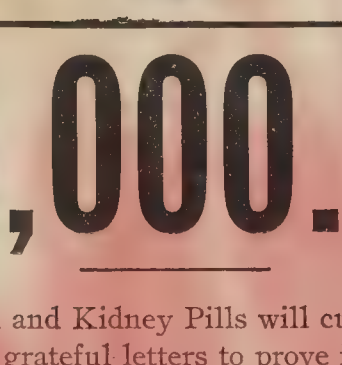
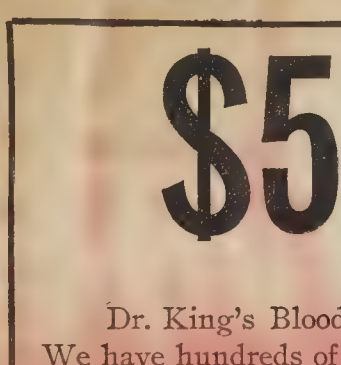
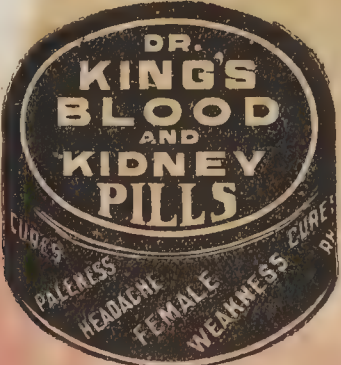
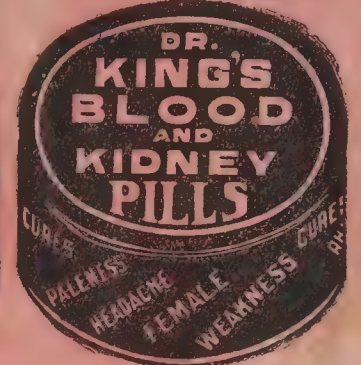
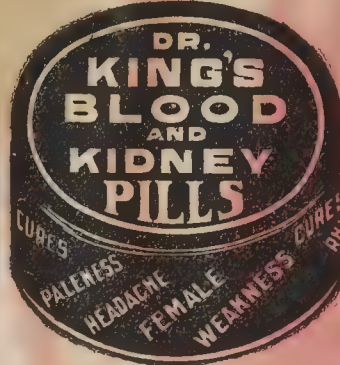
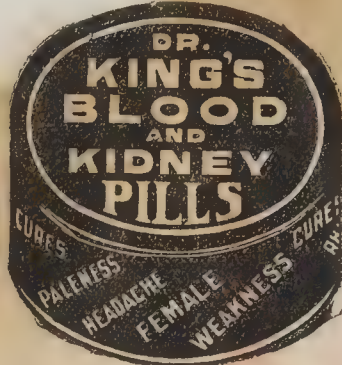
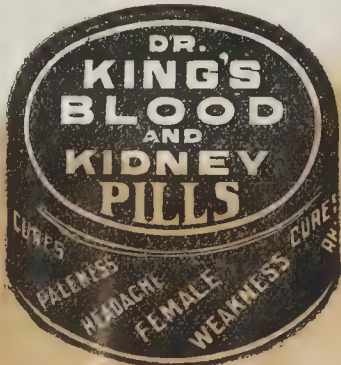
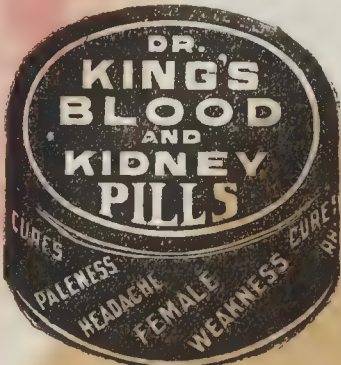
Like extreme poverty, extreme prosperity certainly corrupts the character of any man, or any family, or any community, or any nation. The poorest specimens of the human race are at the equator and at the poles—where

life is too easy and where life is too hard. In the hopeless idleness of the slums and the reckless idleness of the millionaires' quarter you can find the same indifference to the fundamentals of orderly and progressive society. Whether you make a man rich without responsibility or deprive him of the hope of a steady and comfortable

living you produce the same result—you destroy his usefulness to society, his possibility of leading a sane and contented life. Where all the grown people have to work every day at some occupation that is consistent with self-respect, that forbids idleness, that makes the appetite good and the sleep sound, and that gives an increasing

and reasonably certain return for labor, there you have a social organization which is strong and sound and progressive, there and no where else.—The post.

The skin is very active in eliminating impurities from the body, and therefore should be kept in perfect condition.



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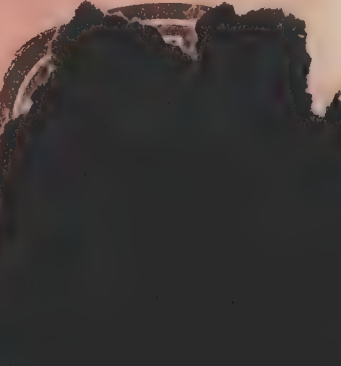
We guarantee every box of Dr. King's Blood and Kidney Pills to give perfect satisfaction, or your money refunded. Dr. King's Blood and Kidney Pills are for sale by all respectable dealers at 50c. a box, or 6 boxes for \$2.50, or direct to The Arabian Medicine Co. of Canada, Carberry, Man.

What an Ontario Pioneer Has to Say About Dr. King's Blood and Kidney Pills.

TILSONBURG, ONT., April 20, 1904.

I suffered for the last two years with my kidneys. I had to rise ten or twelve times during the night, and passed blood frequently. I doctored for my troubles but did not get any relief. At last induced to try Dr. King's Blood and Kidney Pills; they were recommended to me. I procured some and started. I noticed that I felt some better, and also that I did not get up the night so often, in fact I could rest and sleep with the exception of once or twice rising in the night. I have gained twenty pounds since I started on Dr. King's Blood and Kidney Pills, and I feel that they have cured me.

JONAH





Thanksgiving Song.

Lord, to thee our songs we raise,
Listen to our grateful praise;
For the wealth of golden grain
Garnered from each hill and plain;
For the harvest thou hast blessed,
For the welcome time of rest,
For each beauty of the fall,
For thy sunshine over all,
For these glorious autumn days,
Sing we, Lord, our grateful praise.

—Mabel Cornelia Matson.

For the Home Dressmaker.

By Dorothy Dale, Assiniboia.

Although drawn-work hem-stitching formerly belonged to the realm of the fancy-worker, it is at present so frequently employed in dressmaking that it may be advisable to explain the method of working it in its simplest and most popular form. Several threads are drawn or removed from the material and the working thread is securely fastened at the left of the side nearest the worker. The needle is passed behind four or five of the threads and brought through with the point turned toward oneself, the thread having been formed into a loop, through which the needle passes, thus forming a knot when the thread is drawn tight. A small catch stitch is then placed close to the knot and holds it securely. The working is always done from left to right. This method is the one used in fastening a hem or tucks. In double hem-stitching, one side of the space is worked as described above, and in doing the other side half the threads of one group are knotted with half of the next group, thus giving the effect of stitching or taggoting. The width of the space must be determined by the part of the dress for which it is needed; for example: the row head of the hem of a skirt is often three-quarters of an inch in width, while that of narrow ruffles is perhaps less than a quarter of an inch. It is unnecessary that all edges in hem-stitching should be cut close to the thread of the material. It is scarcely necessary to say that following a skirt hem, the loose threads should be picked up and down threads should be picked up. A beginner should work upon a piece of lawn for a short time upon a small piece of fabric.

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**Silver Butter Dish
No. 14**

The illustration shows the new and popular design, but gives no idea of the rich and lustrous beauty of the bright-cut, delicate engraving, with its satin finish and brilliant hand burnish. Triple plate coin silver, fully guaranteed, and good value at \$4.00. For 375 Blue Ribbon Coupons, or 50 Coupons and \$1.60, Express 30c.



Silver Cake Basket—No. 23

Must be seen to appreciate the chaste beauty of this design, with its delicate tracery of leaf and fern effects bright cut into the rich satin-finished triple plate silver, and centre lined with hand burnished gold. It is bound to please. For 400 Blue Ribbon Coupons, or 100 Coupons and \$1.70, Express 30c.

**Triple Plate Silver Pickle
Cruet—No. 12**

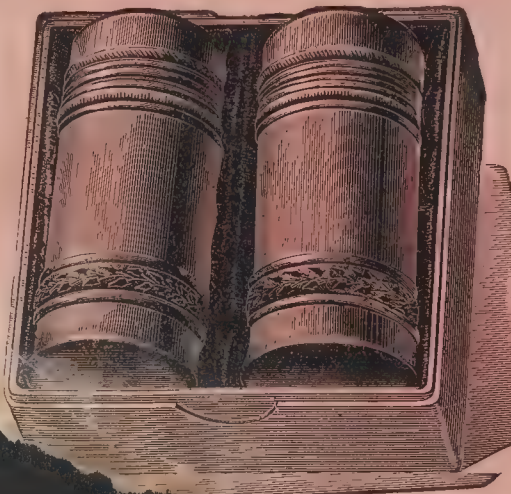
Fine triple plate coin silver, elegantly engraved and embossed and hand burnished. Clear crystal glass. Nice Pickle Fork to match. Fully warranted for ten years' steady wear. For 225 Blue Ribbon Coupons, or 50 Coupons and 80c, Express 30c.

Triple Plate Silver Napkin Ring No. 8

Handsomely chased design, satin finish. Full inch wide. Triple plate coin silver over best white metal base. Sent postpaid for 2-cent stamp and 35 Blue Ribbon Coupons, or for 10 Coupons and 15c.

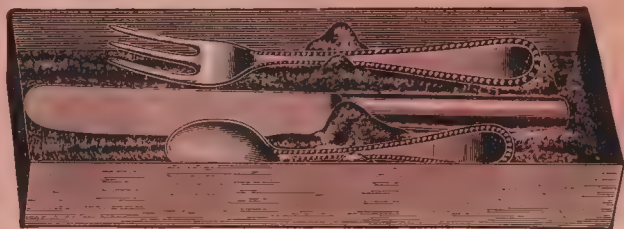
Silver Salt and Pepper Shakers No. 10

Triple plate coin silver, light and durable. The pair in a nice fancy-lined box. For 2-cent stamp and 75 Blue Ribbon Coupons, or for 25 Coupons and 25c.



Child's Set No. 7

Really useful, besides being attractive. Silver-plated steel Knife, Victoria silver Fork and Spoon, in fancy lined box. Sent postpaid for 2-cent stamp and 40 Blue Ribbon Coupons, or for 15 Coupons and 15c.



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more elaborate with
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black hemstitches very
an exceedingly dain-

OF CHALLIS.

or delaine, as it is some-
the material used in
waist for a young girl.
and is sprinkled with
pink and delicate
the blouse is made with
front.

edges. Pink satin ribbon, two inches
wide, encircles the arm at the top of
the frill, and again between the
puffs, being in chic little butterfly
bows on the outside of the arm.

White or silver makes a
lovely contrast with odd light-
colored dresses of this sort, as it does
not crease or soil so readily as those
of cashmere or navy blue.
One of the best eye-
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in a man before, and I've had many run-down patients from the East. The climate has much to do with your improvement and then you have had splendid nursing."

"I suppose I'll soon be able to go back home," said Mr. Minor, with a pang in his heart as he voiced the thought that had come to him with returning strength. He longed to stay with Mollie, whom he loved with all the fierce passion of a helpless man for the woman who has helped bring him back to life, and yet it was gall and wormwood to see her with Jeff almost every day. Mrs. Walden seemed to regard the young people as engaged, and Mollie herself made no secret of her devotion to the manly young farmer.

"Yes, certainly," said Doctor Payne cheerfully. "It won't be long now."

"Are you afraid to trust yourself behind a horse again?" asked Mr. Walden one beautiful October morning. Fred Minor was limping about the farm on his crutches as his host looked at the family driving horse. "I gladly believe I want to take a drive with you," thought the cripple to himself. "I've got to get out of this, for I can't stand it to see that confounded fellow with Mollie all the time. I'm off to the right in and pack up." Then he said, "Where are you going, Mr. Minor?"

"I'm going anywhere. Mollie has to drive to C— to see about some star dresses she's having made and I thought you'd like to go along, unless you think it would tire you too much." "I'll fire him too much! "Anything to do with Mollie," thought the infatuated young man as he mentally thanked his lucky stars that he had not declined the invitation. "I'll be glad to go if Miss Walden doesn't object," he said aloud.

"Mollie suggested it, so you don't have to ask her," said Mr. Walden, skillfully hitching up the pretty mare. "Be sure you take your overcoat, for it's cold enough to make you want one, and no telling when Mollie will get through. I've found out you can't hurry dressmakers." That last word dampened his ardor a little as he hopped swiftly to the house to get ready. He must be getting lots of new clothes for the whole morning would be his thought. "I suppose she will be married this fall," he said to himself.

As he sat in the light buggy with his spirits rose as if he had made the most of this day. He determined. "I can't let her go. I love her without reservation. Every gentlemanly man would do the same. But I have this to say for her alone beautiful and un-

joined over the delay and the opportunity it gave him to be with Mollie, for once more she devoted herself to him to the exclusion of poor Jeff almost entirely.

"I believe you have food enough prepared for fifty persons," said Mr. Minor as he hobbled into the kitchen on Thanksgiving morning before the guests came. "You must be expecting a big crowd."

"Just the married children and their families," explained Mrs. Walden. "Really I don't know how many there will be. Have you counted them, Mollie?"

"Too busy," said the young lady, pushing a huge turkey into the oven.

"How would you like to wash and wipe these apples, Mr. Minor? You can sit down to it, and we need all the help we can get. Jeff promised to be over early but I haven't seen him."

"I'm sick of hearing that name," thought the crippled man as he sat down to his task. "I wish I had gone home last week. Thanksgiving day! What have I to be thankful for when I can't have Mollie?"

"There are Bess and John!" cried Mollie. "I wonder where papa is. I can't leave this sauce." Mrs. Walden hurried into the yard where a young man was lifting some rosy children out of a carriage, and Fred Minor said, "I suppose one of these days you'll be coming home to Thanksgiving dinner with your husband, Miss Mollie?" Surely out "of the abundance of the heart the mouth speaketh," and the crippled man's heart was full of gloomy forebodings.

"O, I guess not," laughed Mollie. "There's no danger of such a calamity, at least for a long time."

"Long time, indeed! All the signs point to a speedy fulfillment of my prediction."



For ladies' boots and shoes, no ordinary shoe polish will do. You may ruin fine leather with acid or turpentine preparations, and then if the polish is not "fast," delicate clothing and lace may be soiled beyond redemption.

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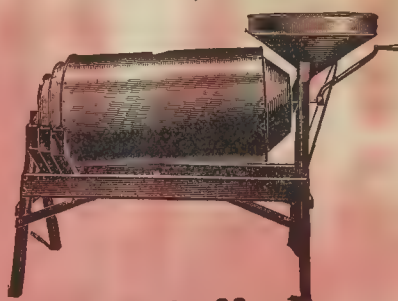
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We have published a booklet containing full descriptions of our Chatham

with illustrations showing its use, be pleased to send you. It's free to-day.

on Camph



"What signs?" asked Mollie in surprise.

"Do you think I haven't noticed how devoted Mr. Foster has been to you all fall? I didn't."

"Mr. Foster? Jeff? Mr. Minor, is it possible you don't know Jeff is my brother?" and Mollie looked at her guest as if she thought he must be insane.

"Your brother! How should I know that? Nobody told me," and he sprang up, scattering the grapes he had been arranging on a platter for the table, all over the kitchen floor. "Mollie, dearest, is it possible you are free and I may tell you how much I love you? Don't say no, darling. Give me a little encouragement."

"Not a little," whispered Mollie, hiding her face on his shoulder. "I love you too well to encourage you just a little."

"Tell me all about it, dear. Isn't your name Walden, and why didn't anyone tell me Jeff is your brother?"

"My real name was Cook, but Mr. and Mrs. Walden adopted me years ago when my parents died, so it is Walden now. I don't know why you never heard about Jeff unless it is because everyone took it for granted you knew. The Fosters took him when I came here to live and, as the farms join, we have almost grown up together."

"Many and many a time I've determined to go home and try to forget you, darling, for I was sure you were engaged to Jeff, but somehow I never could. And this Thanksgiving day! What a lucky accident it was that made me speak of your marriage. Well, your name won't be Cook nor Walden very long for I won't run any more risks. This is an accidental Thanksgiving but I am all the more grateful."

"An accidental Thanksgiving?" said Mrs. Walden, hurrying into the kitchen. "O, I see you've spilled the grapes over the floor. Never mind, Mollie will help you gather them up. Why, Mollie, this sauce is scorched and I don't see how that happened when you watched it so closely. Your face is scarlet from hanging over the stove. I guess—O, dear! There's father calling me right in the midst of all this work. What helpless creatures men are!"

The guilty young people worked with a will and succeeded in clearing away the fruit before the "girls" came trooping out to help get dinner, and by mutual agreement nothing was to be said to Mr. and Mrs. Walden till next day. Jeff was astonished at the warmth of the greeting he received from Mr. Minor, whom he had always termed a "stuck-up city chap" to himself.

The long table was loaded with meats, fruits and vegetables, the old high chairs brought out of the attic and then the whole family sat down to dinner in good old country fashion. Mr. Walden asked a blessing that was not a mere formal routine, and all enjoyed to the utmost the delicious viands. By every courteous attention "the stranger within their gates" was included in the happy feast and surely looked as if he appreciated their efforts to make him one of them.

"I think Father said your home is in the East," said Fred Walden, as the older folks lingered around the table after the children had gone out to play. "Do you like our country as well as your own, Mr. Minor?"

"Much better," was the prompt reply. "This will soon be my country, too, for as soon as I can sell out I am coming here to buy land and farm."

"Isn't that a sudden decision?" asked John Walden. "Father said you intended to go home to-morrow."

"It is rather sudden," said Mr. Minor shamelessly, "but Mollie doesn't like the city."

"Mollie? What has she got to do with your leaving the city?"

"Everything. You needn't call Mollie," and he put an arm around the blushing girl. "I'm so happy I couldn't keep still a minute long. I asked papa and mamma just before dinner and they say it's all right. We'll be coming home to give dinner, too."

have a better day, though, than this accidental Thanksgiving."

"Well! well! said Jeff happily. Coming here to live! Are you sure you'll like it?"

"Yes sir. The country that gave me Mollie and health and happiness is good enough for me."—The Northwestern Agriculturist.



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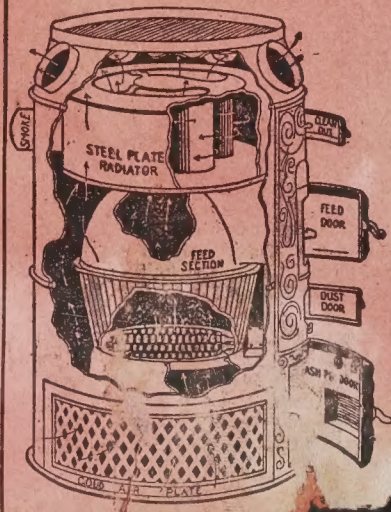
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Let him take it in hand now, and you'll be perfectly sure to pass the coming winter and all following ones in health and comfort. You will no longer disgust your friends with hawking and blowing and spitting. You will breathe easily—you will think clearly—for your will not be heavy with Catarrh. You will find yourself filled with a new energy and an life itself will look brighter. For all the strength that your system is now wasting fighting the Catarrh germs will then be yours to use.

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Do you spit up slime?
Are your eyes watery?
Does your nose feel full?
Does your nose discharge?
Do you sneeze a good deal?
Do crusts form in the nose?
Do you have pains across the eyes?
Does your breath smell offensive?
Is your hearing beginning to fail?
Are you losing your sense of smell?
Do you hawk up phlegm in the morning?
Are there buzzing noises in your ears?
Do you have pains across the front of your head?
Do you feel a dropping in back part of throat?

Answer the questions, yes or no, write your name and address plainly on the dotted lines, cut out and send to Catarrh Specialist Sproule, (Graduate Dublin University, formerly Surgeon British Royal Naval Service) Trade Building, Boston. He will gladly give you just the information you need. Be sure and write to-day.

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November Days.

"November's sky is chill and drear,
November's leaf is red and sear,"

sang Scott, while the dear old poet that we all love told in doleful accents of the "Melancholy days, the saddest of the year." Just what it was that those poets of the dying generation saw in November to call forth these sentiments is a puzzling thing. Dear, crisp, rollicking November! How we love it! How we look forward to the bright, frosty, white mornings and the first crackling cheerful fire! Why we farmer people are preparing to take our vacation now. The merchants and bankers, the school teachers and ministers, the book-keepers and clerks took their vacation during the heat and dust and sweltering days of July and August. But nature works during the summer and the farmer and his wife and family work with her. And now Nature is resting and, if the farmer and his family are wise and inclined to live up to their privileges, they will rest too, and rejoice and be glad while they rest.

I met a woman a few mornings ago, a woman whom Nature had endowed with a good intellect, and on whom Nature had bestowed a good amount of this world's goods, and yet this woman was drawn up inside a jacket shivering and wailing because winter was coming on. I wanted to tell her to get the hump out of her back, to stand up straight as God had made her to stand, and to get out in the splendid crisp air and breathe deeply about fifty times, to hold up her head and say, "I love the beautiful winter, invigorating, purifying germ-killer, I love the winter sun-frost and the glittering snow." I say I wanted to say this to her, but I was perhaps remiss in my duty, for I did not.

Much, so very much, depends on our point of view. If we shiver and dread the cold there is no comfort or pleasure in the winter months, but if we get our minds to get pleasure out of them there is little doubt that the winter will be a happy time.

We all know that our mental attitude is a great deal to do with our comfort or discomfort. A stout, well-developed body—these possessions of every man, high or low, are, perhaps, place in common things. There is no invigorator than a pair of lungs full of oxygen. And yet a practice of filling the lungs

people who
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see spring come, nor that they feel worn out and run down and in need of a tonic.

The woman on the farm who helps with the milking, feeds the calves and looks after the chickens, is generally a more rugged and healthy woman than the one who does not, for the simple reason that the woman who does these things has something to take her out into the open air regularly every day. It is not the work that gives her health and vigor, but the exercise out in the fresh cold air.

It is not every farm woman that cares to take her exercise in this way, but we are safe in saying that it is better this way than not at all. And we also know that there are farm women who hardly step out of doors for weeks at a time during the cold weather.

If we begin early in the season, dress suitably and see to it that we spend a certain length of time out of doors every day, we will receive benefit from it that will make us resolve never again to shut the house doors and remain a prisoner inside.

It is always desirable for a woman on a farm where she must spend considerable of her time alone with her family to plan some special work for the winter season, something besides the round of house duties to keep her time occupied. If there is a liking for fancy work, plan something pretty and dainty on which to spend the spare time; or if one really has no time to spare, a change may be found in planning and getting the spring clothing ready.

There are few women in the world, perhaps, who really have so good an opportunity to read and keep abreast of the times as has the farm woman. It is possible for her to devote at least one-half her time to self-culture

if she cares to do so. The long uninterrupted evenings hold an opportunity that many of the world's busy women would be glad to possess.

If we are busy and happy we shall forget to shiver and shudder because it is cold, and we may look forward to the winter season as one of the very best of life's pleasures.—Christine Beals in the Dakota Farmer.

Train yourself to find the good in what seems evil, to make of disaster an opportunity for your courage, to master suffering by patience, to learn from sorrow sympathy.



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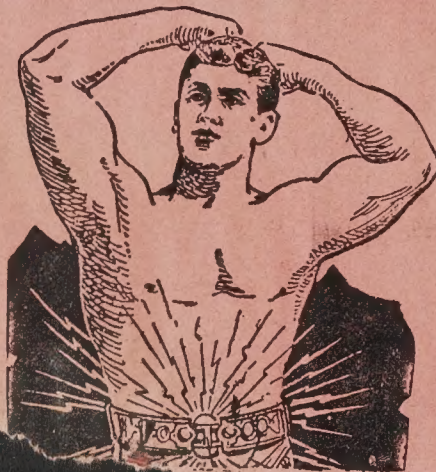
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I had to the Electric Belt, which I got and a half ago, I can now say that I should have written to you before, but I wait awhile to see if my trouble would not put me only continuing. I have been completely cured from my back trouble.

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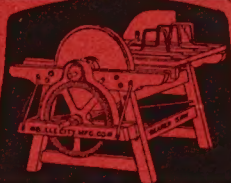
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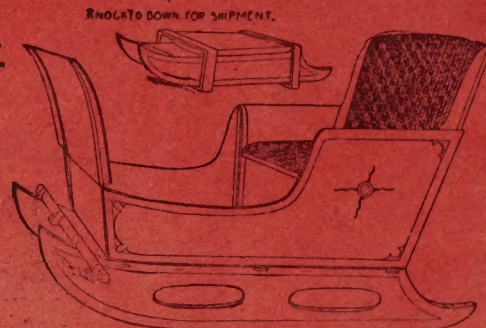
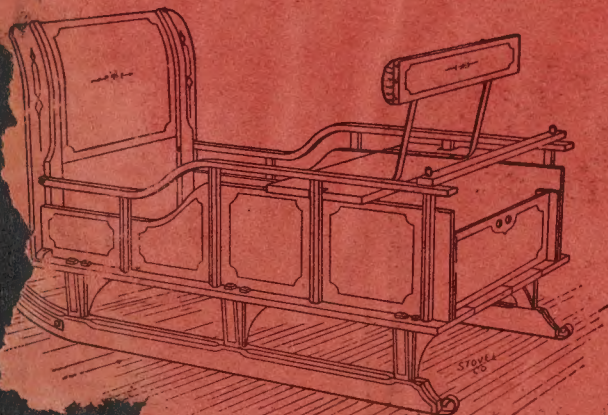
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